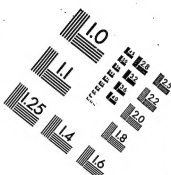
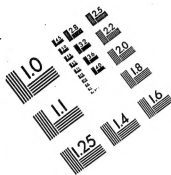




Association for
Information and Image
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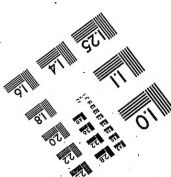
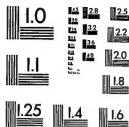
MS303-1980



Centimeter



Inches



Thomas A Edison Papers

A SELECTIVE MICROFILM EDITION

PART II (1879-1886)

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University Publications of America
Frederick, Maryland
1987

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Thomas A. Edison Papers
at
Rutgers, The State University
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18 June 1981

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START

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THOMAS A. EDISON PAPERS
A SELECTIVE MICROFILM EDITION
PART II
(1879-1886)

REEL 59

DOCUMENT FILE SERIES (DOC-19)

D-81-036 through D-81-050
("Menlo Park Laboratory - General" through "Telephone -
Foreign - United Kingdom - Oriental Telephone Company, Ltd.")

1881. Menlo Park Laboratory - General (D-81-036)

This folder contains correspondence and other documents relating to Edison's Menlo Park laboratory. Some material concerns the shipment of books, journals, and other items from Menlo Park to Edison's office at 65 Fifth Avenue, New York City. There is also correspondence from Francis Jehl concerning copper wire tests, including some tests performed for the Ansonia Brass & Copper Company.

Approximately 40 percent of the documents have been filmed. The following categories of documents have not been filmed: correspondence with suppliers; routine intraoffice communications.

Mr. C. G. Brooks
Brooks
No one allowed through
are so much surprised that
are obliged to refuse to
pay attention to Jan. 9. 81.
Prof. Edison, and his own
near his mother

I should
like to see go through your
laboratory on next Friday after-
noon, if such a thing is allowed
to boys. I have also a diagram
which I would be honored to
have your opinion on. This
diagram is in reference to an
electric motor. If not asking
to much please reply

Respectfully
Ed. H. Brooks

Address
Care of Rugs Pharmacy
Cor. Warren and Montgomery
Jersey City

Amesbury
Albany
New York

Wm. H. Miller
Rivers 4, 5, & 6-

New York Jan'y 25th /81

Thos. A. Edison Esq,

Dear Sir,

I am about making
arrangements to manufacturing
our Insulating Compound
so as to be prepared when
Spring opens.

I would esteem it a favor
if you would let me know
(when convenient to you) if
the sample of Compound
sent you meets your appro-
bation and if it is of the
right consistency.

Hoping I am not intrud-
ing on your valuable time

I remain Very Respy
A. J. Overman

me

W. J. Young
H. Woodward

April 21 - 1891

tests show good material
after leaving it in water
for four days it gives
a resistance of about
ten megohms.

J. J. Gable

Mr. E. H. Johnson
Dear Sir, Please send me by
1st Mail Samples of your
Time Sheets & any other forms
you may be using in
connection with your labor
accounts Yours

E. H. Johnson

65-249/81

Time sheet

Receipts

A time sheet signed
over - I will to it

65- 5th ave

W York Feby 14/81

My Dr McCarman

Please collect all our
Book Manuscript & Pamphlet
Note Books - & send them in

At once - you will find
Everything in the closet to
the right of the series on
the north side of the obs -

Yours Truly

Edw. Johnson

CRJ

Dear Mr J -

T. A. EDISON,

Menlo Park, N. J., Feb 16 1887.

over

Received of T. A. Edison's Menlo Park
Office the following (number of
Books).

Note Books No. ~~184~~ ~~189~~ 190. 191. 192. 197.

Treatise on Gas Richards X

Combustion of Coal Barr X

Light Requhart X

American Metric Co. X

Parts of American Gas Light Journal

Railroad Manual - Port X

Edison and Johnson Manuscript X

Smiles life of Engineers X

Estimates B. P. A. C. E. 10. B. X

Science and Practice of Coal Gas X

Vol. ~~1~~ ~~2~~ ~~3~~ ~~4~~

Information for Railroad men X

Electric Light for Industrial use

Comptons. X

Chambers Encyclopedia Vol. ~~1~~ ~~2~~ ~~3~~ ~~4~~

Britannica " " ~~1~~ ~~2~~ ~~3~~ ~~4~~

American " " ~~1~~ ~~2~~ ~~3~~ ~~4~~

Please sign receipt and return

Reed T. Edison

They are in Edison office

65 5th ave ny

7/20

~~181~~
~~182~~
~~183~~
~~184~~
~~185~~
~~186~~~~Pratt & Sons, Portland~~~~Transmitted Encls Vol 8, 3~~

~~dund: 1000~~

~~Prof. J. A. Guiraud~~

~~American E. 2, Vol 7, 15, 13~~

~~minutes of the Board of Directors~~

~~Electing Luchi Hozubard~~

~~Hamilton: useful info for Railroad~~

~~American Trust Co.~~

~~Pacific American Gas Light Journal~~

~~Manual / of R R Poor~~

Estimativa

Science Practice

Договор №

~~1.2.3.4~~

20.000

~~542.0212 1931~~

~~Answer 1~~

Feb 17 1887

30/10/20

65- 5th ave.

New York Feb 18/81

W. Carnian Esq

Sir: Please ship to this
Office with memoranda ~~the~~
Bill of Transfer from the
Laboratory to the New York
Supply Department - the following:

4. Switch ~~switches~~ Boxes, for
turning on and off Chandeliers
lights - same as in use on the
Exhibition Table.

Yours Truly

Sam^l J. C.

Approved
H. Edison

Edw. A. Johnson

Mr. C.

J. C. Fabri & Channing

T. A. EDISON,

Menlo Park, N. J., _____ 1880.

Blank Note Books

No 225 226 227 229

245 214

sent to New York
Office

J. R.

Feb 9 P / 1887

65. 5th Ave. N.Y. 7/9/8.

McCarman &

Sir: Please have shipped
to Mess Mitchell & Vance by Fresh
Express 2 1/2 pounds of the small
.025. 4 ply insulated wire which
Master Force has been using for
wiring Chaudierers - He will attend
to the matter - No matter about
the color - Bill them at the
Cash price to us - You will obtain
it from Phillips last bill -
Notify me that this has been done.
If you have not 2 1/2 lbs left
Over from the Suelow work
Send what you have and advise
me of the amount

Yours Truly

Edward N. Johnson



THE COMBINATION GAS MACHINE.

THE COMBINATION GAS MACHINE COMPANY

Factory & Office Cor. Leib & Wight Sts.

JAS. H. MASON, MANAGER.



Detroit, Mich. March 6 1881

Mr. J. C. Edison Esq.
Riverside Park N. Y.
Dear Sir

We are about publishing a new
Illustrated Catalogue, which will contain letters
and testimonials from numerous parties who are
using our Machines, and we should highly
esteem a testimonial from you as to the operation
of the two machines which we sold you, your
opinion of the machines, as to their efficiency,
reliability, safety, quality of gas for illumination
and heating, or anything you may please to say
respecting the machines.

Very truly Yours

The Combination Gas Machine Co.
H

Mr. J. C. Edison Esq.

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W.E. Dodge, Jr. Pres.

G.P. Cowles, Vice Pres. & Treas.

A.A. Cowles, Secy.

Ansonia Brass & Copper Co.
No. 19 Cliff Street,
New York ~~March~~ 8, 1881

908022375

OK - we sent
to Mendocino
Thos. A. Edison Esq.
San Francisco

From favor of March
7th is at hand. Accept my
thanks for your willingness to test
the wire. It seems as I have
procured samples with previous to
send to Mendocino Park as requested.

The small piece sent
you in letter was not intended
for testing but only to show you
the nature of the Cores

Yours Truly
J. A. Cowles, Secy.

Laboratory of
Thomas A. Edison
Menlo Park, N.J.

April 7 1881

Dear Sir

The sample of
wire (brass wire)
that was given to me
to be tested for its
conducting properties is
thus. It has a conducting
property of 48 when
pure copper is taken as 100.

Yours Truly
Francis J. Joke

To L. A. Edison Esq
15 Fifth Ave
N.Y.

T. A. EDISON,

Menlo Park, N. J.,

Menlo Park
Laboratory

April 11, 1886.

Jehl to

Ansonia Brass & Iron

Dear Sir

I received your
letter bearing date April
1st this morning, with
an enclosed note from
the Ansonia Copper Works.
I also made enquiry
concerning the sample
of wire that was sent
to Menlo Park by them.
Mr. Logan says he received
some wire about a week
ago, and as he did not
order it, he sent it
to the Camp factory, and
there I found that they
have used it up, be-
cause they needed
it, but they knew they
did not order it.
How will you please

order ~~the~~ another sample
And then have it
address to me at
the laboratory, and
it would be better
to have all things
to be tested, addressed
to me here. Please
let them also know
(Arizona Copper works) that
we will also test
their wine for its con-
ducting qualities.

Yours truly

James J. Lake

to
J. H. Huggins &
65 Fifth Ave
N.Y.

T. A. EDISON,

Menlo Park, N. J.,

April 13, 1880.

Dr. Otto H. Mose.

Yours received
this P. M. I enclose a memorandum
of the following Encyclopedias
to Spence Encyclopedia of Ind. & Man-
ufactures + Commercial Products.

American Annual Encyclopedia

Spence Dictionary of Engineer-
ing

American Encyclopedia

American Edition of Encyclope-
dia Britannica

I could find no supplement
Vol. to Spence Encyclopedia

T. A. EDISON,

Menlo Park, N. J.,

1880.

I gave a careful search over the
Library but could find none
of the missing volumes in
these sets. I and feel assured
that the accompanying list em-
braces all there are among
his books.

Yours Truly

William J. Hammer

P.S. The above signature is
the correct way of spelling
my name. I have twice been
addressed from from quarters
as J. W. Hammer and to day
as E. W. Hammer. However "a
rose smells as sweet" to &

American Encyclopedia

Edited by Geo. Ripley + Charles
(Appleton)

- Vol. I. A. to Asher.
 Vol. II. Asher to Bol.
 Vol. III. Bolau Pass to Carman
 Vol. IV. Carman to Coddington
 Vol. V. Cole to Demotica.
 Vol. VI. Dempster to Everett.
 * Vol. VII. could not find
 Vol. VIII. Glasgow to Horleuse
 Vol. IX. Horleuse to Kinglake
 Vol. X. Kinglake to Magnet
 Vol. XI. Magnetism to Motive
 Vol. XII. Mott to Paley
 * Vol. XIII. could not find
 Vol. XIV. Pair to Shoe
 Vol. XV. Smutrouk to Synosis
 * Vol. XVI. ⁽¹⁵⁾ could not find.

T. A. EDISON,

Menlo Park, N. J., 1880.

Spon's Dictionary of Engineering
 Edited by Byrne and Spon
 Published in 1874 - 8 Volumes

- Div I. A to B O
 Div II. B O to Bridge
 Div III. Bridge to Damming
 Div IV. Dam to Fr
 Div V. Fr to H. Y. D.
 Div VI. H. Y. D. to L. O.
 Div VII. L. O. to Pump.
 Div VIII. Pump to Linc.

Spon's Encyclopedia of the
 Industrial Arts, Manufactures &
 Commercial Products

Edited by G. G. Underhill

Div. I. 1879

Div. II. 1880

American Annual Encyclopedia
^{12 Vols in all}

1861-1862 1863-1864-1865-1866
 1867-1868 1869-1870-1871-1872

T. A. EDISON,

Menlo Park, N. J., 1880.

*American Reprint of
Encyclopedia Britannica
Ninth Edition*

J. M. Stoddard Sec.

Vol I. A to ANN.

Vol II. ANN. to A. T. H.

Vol III. A. T. H. to B. O. I.

** Vol IV. could not find.*

** Vol V. " " " "*

Vol VI. C. L. L. to D. A. Y.

Vol VII. D. E. A. to E. L. N.

Vol VIII. E. L. E. to F. A. K.

Vol IX. F. A. L. to F. Y. Z.

Vol X. G. to G. O. T.

W.E. Dodge, Jr., Pres.

G.P. Conley, Vice Pres. & Treas.

A.A. Conley, Secy.

Stenographic Letter

P.O. Box 2372

Ansonia Brass & Copper Co.
No. 19 Cliff Street

New York, Apr. 20th 1881

Thos. A. Edison Esq.
65 5th Ave. City.
Dear Sir,

I learn from Mr. Fehl that through some mistake the coil of wire sent to Wendt Park for test of insulation was used there, and not tested. I accordingly send another coil today to you by Express, insulated with a new compound which we have. This compound is applied by hand, and of course the wire is rough in appearance and perhaps the insulation may not be perfect although we have tried to make it so.

What we wish to ascertain is the insulating quality of the material, and also its capacity to resist the action of water or other agents that affect the insulating material and wire.

If you will have this tested as thoroughly as may be and report to us the result we will esteem it a favor and be happy to pay all the expense of the test.

When we lay the insulation on by machinery of course it will be much better than by the ruble contrivance we now favor.

Yours truly,
G.P. Conley

A. A. DEDSON,

Menlo Park, N. J., April 25 1886.

Dear Sir,

The sample wires sent by the Ausonia Brass and Copper Works to be tested for insulation, has a foot material for insulation a short piece which put in water one end free, has a resistance of only 4300 ohms which is very low and poor insulation.

Yours Truly

F. J. Hall

To A. A. Dedson Esq.

65 Fifth Ave
N. Y.

The Edison Electric Light Company,

65 Fifth Avenue,

Nathan Green, Pres.
S. B. Eaton, Vice-Pres.
E. P. Fabian, Treas.
C. Goddard, Sec'y.

New York, May 2^d 1881

Mr. Wm. Karmann

Dear Sir,

Mr. Johnson requires
one or two balls of marble (like sample enclosed)
for experimental purposes. There was some left
over from last summer's job and if it is still at
hand will you please be kind enough to have
one large ball (or two small balls) sent to him care
of S. Bergman 106. Worcester St.?

Very respectfully yours,

Wm. S. Howell.

(By request of Mr. E. Johnson)

T. A. EDISON,

Menlo Park, N. J.,

May 11 1881.

Dear Sir

I tested several pieces of the wire sent by the Ansonia Co. again. I took such pieces that seemed most perfect and best insulated, some pieces was not more than four or five feet long and none gave a higher insulation than 5000 ohms. This defect might be due to the fact that it was insulated by hand, as the covering is very irregular, and, as it creates very easily is apt to have defect

Yours Truly,
Forster J. Gable

To T. A. Edison Esq.
65 Fifth Ave.
N.Y.

The Edison Electric Light Company,

65 Fifth Avenue,

New York, May 4th, 1881.

Nathan Green, Pres.
S. B. Eaton, Vice-Pres.
E. P. Faber, Treas.
C. Goddard, Sec'y.

Dear John:

You only sent one copy of the "Scientific American" containing the direct converter.

Is there another one at hand?

Mr. Edison desires you to hunt up some copies of the "New York Graphic" picture of the electrical railroad. Send them in such a way as not to crease the drawings. He also wants copies of the "New York Herald" December 21st, 1879; also the account in "Scientific American" of exhibition aboard the steamer Columbia; also the "Philadelphia Ledger," containing the first and second account of the exhibition in December, 1879 and January 1880.

Mr. Insull will be in Menlo Park to-morrow.

Please have them ready for him to bring over.

Truly, yours,

Otto S. Moseley

Statistical Department.

To,

Mr. John Randolph,

Menlo Park, N.J.

The Edison Electric Light Company,
65 Fifth Avenue,

Nathan Green, Pres.
S. B. Eaton, Vice-Pres.
E. P. Fahnestock, Treas.
C. Goddard, Secy.

New York, MAY 5TH 1881.

JOHN RANDOLPH, ESQ.

MENLO PARK,

N. J.

DEAR JOHN:

MR. EDISON WISHES A MEMORANDUM OF THE VOLUMES OF THE
JOURNAL OF GAS LIGHTING IN THE LIBRARY.

YOURS TRULY,

Otto S. Morris

STATISTICAL DEPARTMENT.

I have pleasure in this
Mr. Council W.C.

Will you please
have my magazines
(Engineering and American
Mechanic) packed
and sent to 65-5th Ave.
Also that drawer full
of books, pamphlets
&c? Yr. truly.

C. L. Clarke

CR
J. F. Randolph
May 6th 1895

W.E. Dodge, Jr., Pres't.

G.P. Cortes, Vice Pres't & Treas'r.

A.A. Cortes, Sec'y.

Ansonia Brass & Copper Co.
No. 19 Cliff Street.

P.O. Box 2375.

New York, May 5, 1881.

J. H. Edison, Esq.
Dear Sir,

I have a
bundle of No 4 B & S Gauge Cop-
per wire and a bundle of
No 14 B & S Gauge Copper wire. That
I would like to have tested
for conductivity. If you
will have the state made for
me I shall consider it as
a favor and will pay all
expenses attending the test.

I would also like to have
a letter from you stating
your opinion regarding the
Copper wire we have been
supplying you (as to con-

W.E. Dodge, Jr., Pres^t

2
G.P. Cowles, Vice Pres^t & Treas.

A.A. Cowles, Secy.

Ansonia Brass & Copper Co.
1219 Cliff Street

P.O. No. 2373.

New York, _____ 188__

(Ansonia) I want this for
my own satisfaction to
certain parties and making
statements that can be
run below you.

I will not make any
public use of the letter.

Very truly yours

A.A. Cowles Secy

P.O.

When shall I send you
win.

T. A. EDISON,

Menlo Park, N. J., May 11 1881.

Dear Sir

The wire given
to me by Mr. Kousie to
be tested for conductivity
tests as pure copper being
100%.

Yours
F. J. Cole

T. A. Edison Esq.

✓ 1 ✓ 1 ✓ 1 ✓ 1 ✓ 1 ✓ 1
2. 9. 8. 1. 2. 9. 2. 1. 2. 9. 2. 1.

T. A. EDISON,

Menlo Park, N. J., May 18th, 1881.

J. A. Edison Esq.
Dear Sir

In answer to your letter I would
say that I have found the pump
you referred to, excepting the cover, and
also some half dozen other pumps which
I have carefully laid away in loft
of Laboratory.

Yours Truly

Martin N. Ford

Just the Cover
by all means

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

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Messages can be started neither only by repeating a message but also the sender's name in full, and the Company will not take field notes or receive telegraphic communications of any kind.

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A. C. BROWN, Sec'y. NORVIN GREEN, President.

Dated May 11 1886

Received at 791 BROADWAY.

To J. A. Edison

65. 5 Ave

Put us advertisement

in Sun for instrument

makers tonight

Batchelor

Read

c2

READ THE NOTICE AT THE TOP.

THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

T. A. EDISON,

Menlo Park, N. J., _____ 1881.

Five Horse Power Motor

May 26	Pay Roll	10	50
June 2	" " " "	8	50
" 9	" " " "	16	00
" 10	Wm Sellers Pulley	2	88
" 16	Pay Roll	27	03
" 22	Symons & Whitlock etp	23	00
" 23	Pay Roll	18	48
" 30	" " " "	30	65
" 30	Ansonia Brass & Co Wire	2	50
" 30	Express on Wire		25
July 7	Pay Roll	11	10
" 21	" " " "	5	25
" 27	Carriage on Run to N. J.	12	00
		168	14

T. A. EDISON,

Menlo Park, N. J., June 10 1881.

Dear Sir:

The wire sent by
Mr. J. M. Mowbray of North Adams Mass
to be tested for insulator tests
179,873 ohms per Statute Mile.
60 ft.

Yours Truly
Francis Jehl

To
Thomas A. Edison Esq
65 Fifth Ave
N. Y. C.

T. A. EDISON,
65 Fifth Avenue.

New York, 18th June 1888

Mr. Jno. H. Randolph
Memo. Dated
2. I

Please write me as
early as possible
the exact date upon
which Remond & Datz
first made vacuum
pumps for us

Yours truly
Thomas Edison

T. A. EDISON,

Menlo Park, N. J., June 14th 1881.

Mrs. Israel

Dear Sir

Yours of 13th came
to hand would say in answer
to it that on March 28 1879
Reinhardt Batz made
three Gipsies tubes different
shape and on April 14th 1879
One Mercury Pump

Very truly

John T. Randolph

T. A. EDISON,

Menlo Park, N. J., 2nd July 1881.

James M^c Crea Esq
Genl. R. R. Jersey City
Dear Sir

This evening at 6.40 I went to the Ticket Office at Desbrosses St and asked the clerk for a excursion ticket to Menlo Park. He said "I won't sell you a ticket there is no train that goes to Menlo Park tonight." I told him there was one that started at 7 p.m. He said "There is not." I won't sell you a ticket. I took ferry to Jersey City bought a ticket there & came on here by the 7 p.m. train.

I thought that probably you might like to hear of the above. Yours truly

Address, Thos A Edison
65 5th Avenue N. Y.

U. T. 8-244

No.

PENNSYLVANIA RAILROAD CO.
NEW YORK DIVISION.

Letter from *Thos. A. Edison*
Dated *July 2, 1881*
Subject *Refusal of agent
at Quakertown to issue
him ticket to New York*

Office of Superintendent,

Jersey City *July 5th 1881.*

Respectfully referred to

A. Post

agent

*Be kind enough to
give me report.*

James W. Allen

Des Moines, Ia. Station
July 8th 1881
James W. Allen Esq. Supt
Dear Sir

I have investigated
the matter herein containing
and both of my assistants
who were on duty at
the time specified say
they have no knowledge
whatever of this matter.
They are both my position
in their statements that
Mr. Edison was not re-
fused a ticket at this
office.

Yours Truly
H. J. Long

Thomas A. Edison Esq.
Dear Sir:

Please note

this correspondence.
There were two clerks on
duty at the time referred
to by you, and there is
an evident error on the
part of the one at Quakertown
to either equivocate or have
had memory in regard
to the occurrence. Do
you think you could
recognize the one who
declined to sell you the
ticket? If so, kindly
be kind enough to de-
scribe him. They differ
very much in appearance
and the one at Quakertown
could be seen by the
description.

Sincerely
James W. Allen
7/9/81

Pennsylvania Rail Road Co.

New York Division

Office of Superintendent

James M. Allen
Supt

Jersey City, N.J. July 5th 1881

Subject: Refusal of Agent at Asbury to sell ticket.

Thomas A. Edison Esq.

Fifth ave., New York

Dear Sir:

I am in receipt of your favor of July 2^d in regard to the refusal of the Agent at Asbury to sell you an excursion ticket to Monticello, and will investigate the matter at once. I am very much obliged to you for drawing my attention to the matter.

Very truly,

James M. Allen

Supt

Blank Note
Books No 220
221
222

Taken By Clarke Co
N.Y. July 6th 1887

~~108 W. St.~~
~~Aug 4th 1887~~

108 Wooster St. New York
Aug 4th 1887—

Mr John Randolph

Please find enclosed
my time sheet for this week
If you are in New York
on Saturday, perhaps you
could call at Bergmann's
and let me have the money
otherwise you can leave it
with Mr Holloway at the
Park. Mr Edison told me
to draw my money from the
Park for a while longer
Yours
W. S. Andrews.

Clarke Blank
220
221
222
won
30

9471.08
8665.46
10

1100000
152892
9471.08

John F. Randolph
Private
Letters.

T. A. EDISON,

Menlo Park, N. J., *August* 1881.

John Randolph.
I have taken
Appelto's Dictionary
of Mechanics Vol. I & II
Desobanels Natural Philosophy
I
Construction of Marine Telegraph
Cables.

Should want any of them
please get them at
my house.

J. B. Reid

Mr John Randolph

I shall probably be up
at Menlo on Sunday.
You might sign my check
yourself or get Mr Logan to do
so, and you might leave my
money in the office or leave
a note saying when I am to
get it - I have not rec'd last
week's pay yet, but suppose
Holladay will bring it when
he sees me -

Yours truly
Wm S Andrews

108 Wooten St
New York
Aug 14/81

T. A. EDISON,
65 FIFTH AVENUE.

New York 16th August

John F. Randolph
Mento Park
N. J.

~~What do you not~~
~~send Andrews his~~
~~money. He should~~
~~receive it regularly~~
~~just as if he was~~
~~at Mento.~~

Please look up
the printed evidence
re Automatic and
I will come out tomorrow
the next day & should
like you to have it

~~made for me~~
~~Also send all~~
~~Col Gammon's letters~~
~~on the subject of~~
~~possible piece of~~
~~of replies.~~

I asked you
to come here last
to look up the cases
& letters from Col
Gammon whose test
to him as to Edison
Telephone Co. of course
have you done so

Yours truly
Samuel Insull

LAW AND COLLECTION OFFICE
OF
H. C. VAN VECHTEN & CO.,
BENNETT BUILDING,
Corner of Nassau, Fulton & Ann Sts.,

New York, Aug 25th 1881

Dear Sir

As near as can
be ascertained, I found
Mr. Croshaw (who I
found to be an old
& genuine friend of
mine.) Windmills
are not to be relied
upon where anything
like steady power
is wanted. A velocity
of 70 miles per hour
is necessary to work
a 25 ft mill which

LAW AND COLLECTION OFFICE
OF
H. C. VAN VECHTEN & CO.,
BENNETT BUILDING,
Corner of Nassau, Fulton & Ann Sts.,

New York, 1881

will give but $6\frac{1}{2}$ H.P.
and then only when
the tower is suffi-
ciently high to be
clear of all obstru-
ctions. Such mill
costs \$800. which pays
for nothing but the
bar. mill. and as
the average velocity
of wind is $7\frac{1}{4}$ miles
per hour, it could
hardly be used to any
advantage and unless
nothing else wanted

LAW AND COLLECTION OFFICE
OF
H. C. VAN VECHTEN & CO.,
BENNETT BUILDING,
Corner of Nassau, Fulton & Ann Sts.,

New York, _____ 1877
do Mr. Corcoran would
not advise the use
of a mill although
of course, he would
like to sell you
one. Yours Truly
Chas. T. Hughes

To Mr. A. Edwin
65 Fifth Ave
New York City.

P.S. Mr. Pierce of Antisau
well notoriously says
substantially the same thing

BERGMANN & CO.

— 108-112 WOODBURN STREET, N. Y. —

(BY APPOINTMENT.)

MANUFACTURERS OF EDISON'S INVENTIONS,
EDISON'S ELECTRIC LIGHT APPLIANCES A SPECIALTY.

New York, Aug 25th 1881

My dear Handorf

I send you on the other side my
time for present work together with item
of expense, for which I am instructed to
draw from your office. Please bring my
book with you when next you come to
the City and oblige

Yours truly
W. T. Andrews

Tuesday Aug 17 th 1891	10 Hours
Wednesday	10 "
Thursday	10 "
Friday	10 "
Saturday	10 "
Sunday	10 "
Monday	10 "
Tuesday	10 "
Wednesday	16 "
Thursday	10 "
	<u>66 "</u>

Work for Shipyard

Paid for Shipping Permit 20⁰⁰

Paid freight on last shipment

of Goods & Pass 16.32

Cash for incidental exp. 1.05

\$ 17.37

Received Payment

W. S. Andrews

per W. J. H.

[FROM CHARLES BATCHELOR]

To Edison Mael Leo
104 Green Aug 29 1887
Note 1 Book Two 228 234
Bland 235

GEO. W. HUBBELL, President,
JAMES FEAREY, Superintendent.

[Form 7, 1881]

CHAS. RUNYON, Vice-President,
F. T. FEAREY, Cash and Treas.

THE
DOMESTIC TELEGRAPH COMPANY,
SUPERINTENDENT AND TREASURER'S OFFICE.

No. 782 Broad Street,

*Ans'd
26/11/81*
Newark, N. J. Sept 15th 1881
Prof. J. A. Edison
5th Avenue
New York

Dear Sir

I have a sample of
Cable I want tested at your
Laboratory.

Will you kindly give
your consent to have it done
and advise me when I can
take it.

By so doing you will
confer a favor.

Very truly
Yours
J. L. Stearns

THOMAS A. EDISON,

NO. 65 FIFTH AVENUE,
NEW YORK, 19th Oct 1881

Mr J. Randoeph
Why dont you send
in the English Scientific
newspapers a little
more regularly.

It causes us
very great inconvenience
not getting them & I
must request you to
attend to this matter
at least once a week
as there is no object
in paying for papers
unless we get them at
such a time as to make
the contents useful
to me Edison

Yours truly
Samuel Insull

Blank No. 3

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions, limiting its liability, which have been accepted by the sender of the following message. Errors can be corrected only by repeating a message, and in the sending station the sender of the message will not be held liable for errors or delays in transmission or delivery.

This message is an **URGENT** message and is delivered by request of its sender, under conditions limiting its liability.

A. R. BREWSTER, Secy. *166* NORVIN GREEN, President.

Dated *Memo Park NY 10* 1881.

Received at **791 BROADWAY** *Nov 16*

Saml Insull

No 65 Fifth Ave

Johnie has gone over with the drawings.

J. D. Edison

JDH

gx

THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHEREIN ANY REPLY SHOULD BE SENT.

Direct Wires.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions, limiting its liability, which have been accepted by the sender of the following message. Errors can be corrected only by repeating a message, and in the sending station the sender of the message will not be held liable for errors or delays in transmission or delivery.

This message is an **URGENT** message and is delivered by request of its sender, under conditions limiting its liability.

A. R. BREWSTER, Secy. *166* NORVIN GREEN, President.

Dated *New York Nov 18th* 1881

Received at *Wash*

Th. Geo. F. Randolph

Write me whether Mr. Edison will be here tomorrow.

Saml Insull

to collect

I will be in Saturday.

READ THE NOTICE AT THE TOP.

READ THE NOTICE AT THE TOP.

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS AND DELIVERS messages only on condition of paying its liability, which has been accepted by the Director of the National Telegraph, and the Company will not hold itself liable for errors or delays in transmission or delivery of telegraphed messages.

The message is an UNREPEATED message and is delivered by request of the sender under the conditions stated above.

A. R. BRYANT, Sec'y.

339 NORTH GREEN, Philadelphia.

Dated *Thurs. June 18* 1881.

Received at *791 BROADWAY* *May 18*

To *Samuel Insull*

65-5 ave

Will be in tomorrow

M. Edison

5th av

READ THE NOTICE AT THE TOP.

THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

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The message is an UNREPEATED message and is delivered by request of the sender under the conditions stated above.

A. R. BRYANT, Sec'y.

339 NORTH GREEN, Philadelphia.

Dated *Thurs. June 18* 1881.

Received at *791 BROADWAY* *May 21*

To *Chas J Hunt*

65-5 ave

Am coming in on

eleven twenty five if

Potter calls tell him to

come tonight

Sam. Insull

W. J. J. J.

READ THE NOTICE AT THE TOP.

THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

THIS COMPANY TRANSMITS AND DELIVERS messages only on condition, limiting its liability, with respect to the time and manner of its forwarding messages.
Messages are transmitted only by repeating a message back to the sending station for correction, and the Company will not be liable for errors or delays in transmission or delivery of messages.
This message is an UNREPEATED MESSAGE and is delivered by request of the sender under the conditions above.

A. M. BREWER, Secy. 138 NORVIN GREEN, President.

Dated *Menlo Park, N.J. 29* 1881.

Received at *791 BROADWAY.* Nov 29

To *Samuel Insull*

65 Fifth Ave

READ THE NOTICE AT THE TOP.

*Not having heard from
you I go to
my for Mr Logan
on Eleven twenty
J. A. Edison
162 AM*

THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

Blank No. 1.

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A. R. BROWN, Secy. 138 NORVIN GREEN, President.

Dated *Menlo Park, N.J. 29* 1881.

Received at *791 BROADWAY.* Nov 29

To *Samuel Insull*

65 5ave

READ THE NOTICE AT THE TOP.

*He left for City on
Eleventwenty
A. A. Edison
J. A. Edison*

THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions, limiting its liability, which have been accepted in by the several cities, having no message, to the sending station by comparison, and the Company will not hold itself liable for any delay or non-delivery of messages or delivery of messages on any other conditions than those stated.

A. R. BREWER, Secy.

Dated *New York* *Nov 14* 1881.

Received at **791 BROADWAY, Dec 14**

To *Brooklyn* *65 Ave*

shall be in early tomorrow shall stop at Railway tonight

R. Insull

1000

THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

READ THE NOTICE AT THE TOP.

Blank No. 1.

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A. R. BREWER, Secy.

Dated *New York* *Nov 14* 1881.

Received at **791 BROADWAY, Dec 19**

To *Brooklyn*

Co. J. A. Edison NY
Your favor recd the
leaves forty five pm train
has been withdrawn the
only convenient one
leaves NY at seven pm
We will stop the east
bound train as requested
Jas. MacLean
B. S. M. A.

READ THE NOTICE AT THE TOP.

THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

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A. R. BREWER, Sec'y.

NORVIN GREEN, President.

Dated Sept 20 1881

Received at 791 BROADWAY, Aug 21

To W. Insull

READ THE NOTICE AT THE TOP.

to file and my
again on the express train
again
7:45

THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

Blank No. 1.

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A. R. BREWER, Sec'y.

NORVIN GREEN, President.

Dated New York 29 188

Received at Minto Park Depot

John D. Randolph

Minto Park Depot
Am coming out by first
train tomorrow
Saul Insull
& Collect 25
J. J. Jm

READ THE NOTICE AT THE TOP.

T. A. EDISON,

Menlo Park, N. J., _____ 1881.

Johnny Randolph

Clean out all these
cupboards against the wall
and receive all the platinum
and valuable things from
Force and keep them there
as a store so that if
any of them is wanted in
shop you can let them
have it and see it returned later
through Batchelor

Wanted. Immediately
from Meads Park Library for
use at Washington

~~✓ Hall & Benjamin's Complete
Catalogue of Chemical & Physical
Apparatus, 1877 edition - Pamphlet~~

Lecture by Prof. Richards before American
Institute of Mining Engineers at America
in Octr 1877 - Small pamphlet.

~~4 3^d volume Uris dictionary ✓
By order Mr. Edison. Placed
sent in on Saturday.~~

Z. F. WILBER,
No. 65 FIFTH AVENUE,
NEW YORK.

APR 29 1881

Mrs. Carran
This come addressed to you and the envelope
said if you was not here for some one to
take and attend to I found those that are crossed off
Water Fall of 78.
Morning January 7, 79
John

1881. Menlo Park Laboratory - Reports (D-81-037)

This folder contains correspondence relating to the work at the Menlo Park laboratory. Most of the correspondence is a series of daily reports by Thomas Logan, foreman of the machine shop. There is also a letter from Edison to Logan concerning the closing of the laboratory. A few daily reports are by Charles P. Mott. Related material can be found in Mott's Journal (Menlo Park Notebook #117, Notebook Series) and in two pocket notebooks kept by Mott, PN-80-09-23 and PN-81-01-19 (Notebook Series).

All the documents have been filmed.

Wards Phil Feb 21, 81

Daily report for Mr. T. A. Edison

Dice commutator - Dean commenced active work, with 14 assistants, on the dice commutator.

Loop lamps. 42. A lamp, plate slamps
Loop carbured with B. Wright, set
at 4.00 on scale for test, started at
1.30. one, in which was mercury, broke soon

Brasilian fibers - Of the specimens of
fibers sent by Brannan Bradley
says, but four kinds can be
worked with the tools now used
and none of them so reliably as
the Cambrs. A few of each of the
four kinds were sent to the carbon-
izers.

Meter, Francis experimenting on motor meter
says he finds the speed proportional
uniform with current within the
limits, of just sufficient to run it,

up to three times the amount, did not determine the limit, nothing new from Ott.

Dynamo. One crossed on Friday now being repaired by Birmingham. Another crossed with the base to day, undoubtedly caused by copper dust accumulating under the Vulcanized fiber protecting band, thus forming contact with the end washer or disc.

Porter Dynamo. All in readiness and waiting for Mr. Porter or his representative. Magnets connected and charged.

Leakage. In Hall absent. No further progress on plumbing lamps. Francis having been too busy to test them for economy, as requested.

Rebstock paper. Francis tests asbestos paper for insulation, says it is a very good insulator.

Furniture. Have putting up bookshelves in Lawrence's building & Davis Hotel.

Daily Report for

Minto Park Feb. 22. 82

Mr. J. A. Edison

New clamp. 5 carbons were secured in the wire (clamp) supports as for plating but sealed in the lamps without other manipulation by Kippel who says they handled well and appeared to stand as securely as in the same clamps.

Deposit on paper. Dr. Haid runs through the gas furnace a mould of paper carbons come out good shape, very metallic ring and hard and crisp but unevenly deposited, some parts being very black.

Plumbago. One lamp was tested by Francis 6 ohms cold, estimated 5 ohms hot at 16 candle foot 21 volts and 46/33 foot pounds or about eight per hour power. one clamp partially melted when lamp at about that incandescence.

Engines. Porter's man here and got the

Counter balance discs placed in position.
think however, that it will take a couple
days to fully prepare it for test.

The Thompson (10 h.p.) engine was run ~~and~~
empty, bolted to the floor, the general belief
is that the floor alone is not sufficiently
solid, too much shakes.

Moto Moto. Francis connected the magnets
in Multiple Arc and Armature in
circuit line, using the small motor
with high resistance armature, would
not run with less than ten lamps
and speed perceptibly increased as
lamps were added up to the number
of seven, no more being added.
Armature then removed low resistance
and run with not less than ten
lamps.

Absent. Hammer and Home from Laboratory.
All men stopped from working in
the shop this evening and puzzled
to know why they are not allowed to
work.

Respectfully
E. C. Mott

Wentworth City, 23. 1881
Daily Report for
Mr. J. A. Edison

Hampson Engine. The Hampson engine
was fitted to a dynamo and with
70 lbs. steam run 440 Revs. machine
1230 light. With 57 lamps at 16 c
and 40 lbs steam, machine run 1150
1100 & 1185. Cords were taken empty
and loaded, by the engine with
labor indicator. The engine swings
some, due, I think to the narrow
front and back supports under the
plank bed piece, otherwise runs
quietly and smoothly.

Run clamp lamps. The lamps, without
clamps, were heated and sides ex-
posed from the pumps one lamp
was lost by mercury rushing up in,
have stored the handling you so far.

Hydro carbon. Dr. Haid passed a record
through to day with no better result
he says a great many experiments
will have to be made to determine the

necessary conditions.

Shop fixtures. The brackets for the shop were received to day and seven lamps on the west side of the shop added to the number for burning.

Test Lamps. Of the 42 lamps now listing on the table, but 16 were remaining unbroken at 6 o'clock tonight after about 10 hours burning. Hammer says in all he has tested for vacuum the vacuum has been very low and that the entire set shows indication of poor exhaustion.

Potter Engine. Potter's man thinks he can get the engine ready to start during tomorrow.

Respectfully,
C. P. Mott

T. A. EDISON,

Menlo Park, N. J., Apr 1th 1887.

Mr T A Edison

Dear Sir
the work for to day consists of
porter engine shaft it is now finished
and running all the afternoon porter
is here has been all day went away
to night engine run very well so far
porter says to let her run 10 hours at 300
and then speed her up to 400 and 500
another 55 armature came from L. H
that is two that is under repair
making pipes for pumps of L. H
working on large armature for L. H
" " small clamp machine "

" " annealing machines L. H
winding magnets for ore miller
working on dies for hydraulic press
work for five L. H. motor
the copper discs have come that
was ordered

Yours respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., Apr 4th 1887.

Mr T A Edison

Dear Sir
porter engine has run all day
it has run all the afternoon at 500 r.p.m.
no trouble at all, only to keep steam
for it. the work that has been done
to day consists of two armatures 55
under repair for the L. H.
annealing machines for the L. H.
pipes for mercury pumps of L. H.
large machine for the lamp factory
dies for hydraulic press
five horse power motor armature for
putting up blower for dr hards
received telegram from you about
the porter engine will let you know
as soon as ready to run 600

Yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., Apr 5th 1887.

Mr T. A. Edison

Dear Sir
the work for to day consists of
working on copper discs for standard
dynamo, annealing machines for L. H.
large armature for the L. H.
pipes for mercury pumps of L. H.
piper flange for the L. H.
work on iron bases for dynamos
cutting brass pipes for the L. H.
making brass clamps for L. H.
working on dies for hydraulic press
working on clamp machine for L. H.
planing large magnets

yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., Apr 5th 1887.

Mr T. A. Edison

Dear Sir
the porter engine does not get her
speed yet without heating but
I think it is getting better every
day. porter said he did not see any
reason why we could not run 600
on monday, it has not come to it yet
can get 500 very well, how would it
do to put the roof blower up and
blow a cold blast on each of the
bearings it is a pressure blower

yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., *Apr. 6th* 1881.

Mr J. A. Edison

Dear Sir
the work under way to day
consists of armature with new discs
fitting up blower for Dr Hais
large armature for machine of L. H.
annealing machines for the L. H.
piping for the pumps of L. H.
brass tubing for the L. H.
brass clamps for the L. H.
clamp machine for the L. H.
lamp sockets for the L. H.
I received a letter from you
asking when the five horse motor
will be ready well I am waiting
for wire for the magnets now
and it may be a week after
I received the wire that it will
be ready
yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., *Apr. 7th* 1881.

Mr J. A. Edison

Dear Sir
the work for to day is as follows
fitting up blower for Dr Hais
working on armature for new discs
planing ends of large magnets
fitting up iron bases for dynamos
" piping for mercury pumps of L. H.
" annealing machines for the L. H.
" large armature for the L. H.
" small clamp machine for L. H.
making lamp sockets for the L. H.
the porter engine is running about the
same as you seen it last night
porter's man has telegraphed to
him about how it is running

yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., Apr 7th 1881.

Mr J A Edison

Dear Sir
the work for to day consists of
armature with new discs
working on five horse motor
making lamp sockets for L. F.
working on small clamp machine L. F.
fitting up blower for Dr. Haid
working on large armature for L. F.
altering rubber mould for the L. F.
repairing dies for hydraulic press
the porter engine is running about
the same. porters man says that
the eccentric is all that trouble
him now. the other parts runs well
enough

Yours Respectfully

Thos Logan

T. A. EDISON,

Menlo Park, N. J., Apr 12th 1881.

Mr J A Edison

Dear Sir
the work under way to day
is as follows
dies for hydraulic press
magnets and governor for fine L. Ma.
armature with new discs
mold mould for Dr. Haid
mickle forms for the L. F.
altering rubber mould for L. F.
fitting up piping for Dillard
commutator for large machine of L. F.
annealing machines for the L. F.
the porter engine is running yet
about the same

Yours Respectfully

Thos Logan

T. A. EDISON,

Menlo Park, N. J., Apr 13th 1887.

Mr T A Edison

Dear Sir
the work under way to day is
as follows

working on motor governor
" dies for hydraulic press
machine for soldering wires L.H
moulding machines for L.H
mould for rubber corks of L.H
commutator of large machine for L.H
annealing machines they are all
finished today that is 7 of them
in all that's been done lately for, I
working on armature with new disc
porter engine still running about 400
today porter man rec'd a letter
from Mr Porter and he says there
must be something wrong and he
has not found it out yet

yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., Apr 14th 1887.

Mr T A Edison

Dear Sir
the work for to day consists of
moulding machine for sockets of L.H
machine for soldering wires of L.H
altering rubber mould for the L.H
fitting up pipes for Dr Boards
working on governor for 5 horse motor
working on armature with new discs
Mr porter was here this morning
went away at noon he has taken the
eccentric straps away again to put
new metal in he is going to make
an iron tap to grind the eccentric
down with he says we didn't make
it good enough before, it was not
taken out the bath till he had
seen it and he said it was
all right

yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., *April 14th* 1881.

Mr T A Edison

Dear Sir
I received a letter from you asking about the work on the hydraulic press I will state in reply that the most of the work was on account of the dies breaking both male & female there has been about 4 dozen of the male dies made also I am making dies for guaging the black lead before it is pressed to $\frac{1}{1000}$ of an inch, that is I am making the dies to that

yours with respect

Geo Logan

T. A. EDISON,

Menlo Park, N. J., *April 15th* 1881.

Mr T A Edison

Dear Sir
the work for today consists of the armature with new discs governor for five horse motor fitting up piping for Dr. Haids moulding machines for the L. H. making tools for same working on large dynamo L. H. soldering machine for the L. H. nothing doing on porter engine just now it is not running

yours Respectfully
Geo Logan

T. A. EDISON,

Menlo Park, N. J., Apr 10th 1887.

Mr T. A. Edison

Dear Sir
the work for to day consists of
large machine for the L. H.
socket moulding machine for L. H.
two or three small jobs for L. H.
work for Dr. Haids
governor for five horse motor
discs for new dynamo
soldering machine for L. H.
I recd the drawing you sent of
lamp you want two off will
make them as soon as possible
porter has not sent the eccentric
back yet

Yours Respectfully

Thos Logon

T. A. EDISON,

Menlo Park, N. J., Apr 18th 1887.

Mr T. A. Edison

Dear Sir
work for to day consists of
socket moulding machines for L. H.
there is four of them to make
also making tools for same
altering carbon holder for L. H.
making blow pipes for plating room
work on governor for motor
large dynamo for L. H.
two or three jobs for metre tests
making 5 inch cylinder for Dr. Haids
no word from porter yet about
the engine

Yours with Respect

Thos Logon

T. A. EDISON,

Menlo Park, N. J., Apr 19th 1881.

Mr T A Edison

Dear Sir
the work for today consists of
governor for motor
making 5 inch cylinder for Dr Haids
large dynamo for lamps factory
socket moulding machines for L. F.
altering carbon tester for L. F.
making wrought iron brackets for L. F.
armatures from L. F. to be repaired
it is burned out in one or two coils
making plugs & sockets for L. F.
making regulator lamps for L. F.
Mr Dean wanted that heavy letter
press that was here I sent it to
him

yours Respectfully

Thos Logan

T. A. EDISON,

Menlo Park, N. J., Apr 20th 1881.

Mr T A Edison

Dear Sir
the work for today consists of
nickel moulds for Dr Haids
socket moulding machines for L. F.
brass tubes for plating room of L. F.
making dynamo brush L. F.
making copper cells for meters &c
rewinding armatures for the L. F.
working on large machine for L. F.
working on porter engine
working on armature with mud
making iron work for carbonizing
furnace for L. F.
porter's man is here now
he says porter will be here
tomorrow

yours Respectfully

Thos Logan

T. A. EDISON,

Menlo Park, N. J., Apr 20th 1887.

Mr T A Edison

Dear Sir
the work under way to day
consists of repairing armature for L. H.
socket moulding machines for L. H.
making brass tubes for plating L. H.
making iron work for carbonizing
furnace for the L. H.
working on large machine for L. H.
working on regulator lamps for B. L.
making 5 inch cylinder for Dr. Haids
altering middle moulds for Dr. Haids
making copper cells for meters E. L.
last 5 inch cylinder for Dr. Haids
is a piece of 5" steam pipe 4 ft long
with connections on each end it is
for a furnace and is now finished

Yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., Apr 22th 1887.

Mr Edison

Dear Sir
the work under way to day consists
soldering machines for L. H.
moulding machines for L. H.
large dynamo machine for L. H.
iron work for carbonizing
furnace for the L. H.
iron work for plating room of L. H.
brass pipes for " " " "
regulator lamps for B. L.
copper cells for meters of E. L.
working on armature with mud
discs.

I received your telegram
this morning the engine will
not be ready for porter to morrow
I do not think

Yours Respectfully
Thos Logan

T. A. EDISON.

Menlo Park, N. J., Apr 27th 1881.

Mr T A Edison

Dear Sir
the work for to-day is the
following putting dynamo on iron
base repairing armature for same
finished and sent to-day to L. H.
repairing armatures for the L. H.
work on socket moulding machines L. H.
working on armature with new discs
repairing nickle mould for Dr Hais
making copper cells for meters for E. L.
work on regulator lamps for E. L.
iron work for carbonizing furnace L. H.
making pattern of iron base for
large machine for L. H. also
pattern of nickle mould for L. H.

yours Respectfully

Thos Logan

T. A. EDISON.

Menlo Park, N. J., Apr 28th 1881.

Mr T A Edison

Dear Sir
the work under way today is
repairing armatures for L. H.
socket moulding machines for L. H.
boring pulley for the L. H.
forging iron work for E. furnace L. H.
making patterns for same for L. H.
" " of nickle mould L. H.
working on large machine for L. H.
copper cells for meters for E. L.
making regulator lamps for E. L.
working on armature with new discs
working for E. meter governor
work for Dr Hais
the porter engine is running
about the same

yours with Respect
Thos Logan

T. A. EDISON,

Menlo Park, N. J., Apr 29th 1881.

Mr Edison Esq

Dear Sir-

the work for to day is
repairing armatures for the L.H
work on large machine for L.H
making patterns for L. furnace L.H
iron work for the L. furnace of L.H
work on moulding machines of L.H
four or five small jobs for the L.H
work on copper cells for meters of L.H
" " regulators lamps for L.H

" " armature with new discs
the albany grease man was here
to day and was looking at the foster
engine and he says he can run her
cool for 12 hours without stopping
with his lubricating cups on and he
seems to be in earnest about it and
it will not cost any thing if it does
not do it. he put them on in morning
first thing yours with respect Thos Logan

T. A. EDISON,

Menlo Park, N. J., May 2nd 1881.

Mr T A Edison

Dear Sir

the work for to day consists
of socket machines for the L.H
large dynamo for the L.H
nickle weights for the L.H
rubber mould for the L.H
dynamo bushes for the L.H
armatures for the L.H
patterns for L. furnace of L.H
copper cells for meters of L.H
regulator lamps for the L.H
work for Dr. Haidt
work on armature with new discs
putting dynamo on iron base for L.H

yours Respectfully

Thos Logan

T. A. EDISON,

Menlo Park, N. J. *May 8th* 1881.

Mr T A Edison

Dear Sir
the work on hand today is
socket machines for the L. E.
one was finished and sent yesterday
armatures winding for the L. E.
brushes making for the L. E.
rubber cork mould making for L. E.
repairing oil cups for the L. E.
three small jobs for the L. E.
putting dynamo on iron base for L. E.
iron work for barrelizing furnace L. E.
work on larger machine for L. E.
copper cells for meters of L. E.
work on armature with new dies
porter's man is not here now and
the engine did not run much to
day it has the new oil cupson now
I know nothing about that liquid coder
that yours Respectfully
is here

Thos Logan

T. A. EDISON,

Menlo Park, N. J. *May 14th* 1881.

Mr T A Edison

Dear Sir
the work on hand for to day
socket moulding machines for L. E.
armatures repairing for the L. E.
rubber mould for the L. E.
dynamo clamps for the L. E.
iron work for the furnace of L. E.
making dies for hydraulic press
work on armature with new dies
work on fine L. E. motor
work on copper cells for meters
work on porter on porter engine
work on regulator lamps L. E.

yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J.,

May 5th 1887.

Mr T A Edison

Dear Sir
the work for today is as follows
testing the boiler
working on porter engine
winding armatures for L. A.
moulding machines for L. A.
altering patterns for the same
dynamo clamps for the L. A.
copper cells for meters & L.
armature with new discs
regulator lamps for L. A.
making brushes for dynamos N.Y.
making brushes for the L. A.
working on governor for motor
porter was here today he took
the armature out and cut new
oil grooves in the bearings he says
it will run all right now
yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J.,

May 6th 1887.

Mr T A Edison

Dear Sir
the work on hand to day is
winding armatures for the L. A.
spring clamps for soldering wires L. A.
brushes for dynamos of the L. A.
two or three small jobs for L. A.
patterns for C, furnace of L. A.
socket moulding machines for L. A.
bush holders for New York
copper cells for meters of L. A.
regulator lamps for L. A.
nickle mould for Dr Haidt's
armature with new discs
governors for motor
testing the boiler
the porter engine run all day
steady average speed 1470 rev
tried the liquid cooler on it works
very well
yours Respectfully
Thos Logan

T. A. EDISON.

Menlo Park, N. J., May 7th 1887.

Mr. T. A. Edison.

Dear Sir,
the work on hand for to day is
testing the Boiler
regulator lamps for C. G.
copper cells for meters C. G.
armature with new discs
governors for motor fire H.
armatures for the L. F. winding
socket machines for L. F.
boring pulley for L. F.
making dies for hydraulic press
nickel mould for Dr. Hails
porter engine run all day
had it running one time 800
and 750 for about one hour

yours Respectfully
Thos. Logan

T. A. EDISON,

Menlo Park, N. J., May 9th 1887.

Mr. T. A. Edison

Dear Sir
the work under my for to day
is socket machines for the L. F.
small testing machine for L. F.
nickel moulds for the L. F.
armatures for the L. F.
armature with new discs
copper cells for meters C. G.
regulator lamps C. G.
patterns for C. G. furnace
altering pattern of nickel mould L. F.
sent pattern of small dynamo
10 fine wire brushes C. G. brush holder
to T. A. Edison C. G. 5-5 one to day
by express, the porter engine was
run all day at very high speed
I timed it at one time it was 600
the bearing is about the same very
hot.
yours Respectfully
Thos. Logan



T. A. EDISON,

Menlo Park, N. J.,

May 10th 1881.

Mr T. A. Edison

Dear Sir
the work for to day is as follows
coppers cells for meters, & L
regulator lamps for E. L. one finish
armature with new discs
nickel moulds for Dr Haids
work on locomotive electric
making table for E. L.
making wrenches for E. L.
socket moulds for the L. H.
armatures for the L. H.
making brushes for dynamos L. H.
the porter engine run all day
at very high speed run 650 rev
steadily 2 1/2 hours this afternoon
I will put the magnets on in
the morning

yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., May 11th 1881.

Mr T. A. Edison

Dear Sir
the work on hand to day is
socket moulding machines L. H.
altering socket machines for L. H.
forgings for the L. H.
die for hydraulic press for L. H.
planing furnace door for L. H.
bending copper pipe for L. H.
making dynamo brushes for L. H.
making dynamo brushes for L. H.
making table for E. L.
making nickel moulds for Dr Haids
work on electric locomotive
copper cells for meters E. L.
porter engine run all day
off and on 600 rev run this
afternoon 660 rev the bearings
is still very warm

yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., May 12th 1887.

Mr T. A. Edison

Dear Sir
the work on hand to day is
armatures for L. & H. one is finished
altering socket machines for L. & H.
making socket machines another
one is finished and sent to L. & H.
small machine for pointing sockets
for L. & H. forgings for the L. & H.
pattern work for socket machines L. & H.
work on locomotive electric
I have the armature with new discs
finished have it now running
1200 rev

work on porter engine putting
the magnets on
nickle wheels for Dr. Haids
repairing indicator
one of the regulator lamps is finished
yours Respectfully
Thos. Logan

T. A. EDISON,

Menlo Park, N. J., May 13th 1887.

Mr T. A. Edison

Dear Sir
the work for to day is the porter
engine putting the magnets on I find
the shaft out of line with the
magnets. I put the shaft in line
with the magnets it is not in
line with the engine. the engine
has never been in line with the
shaft that is what caused the
eccentric to heat so much
it was running all the time very
near $\frac{1}{16}$ on the length of the guide
out of line, and I put it in line
with the magnets and it is
nearly $\frac{1}{32}$ yet the engine will
have to be moved that is the
only remedy; porter wants
you to see porter about it
yours Respectfully
Thos. Logan

May 16th 1887.

Mr T A Edison

Dear Sir
 the work on hand to day is
 porter engine 6 men 1 boy
 testney boiler 6 men
 hydraulic press 2 men making
 plumbeage moulds for L. T.
 sockets moulds 2 men & 2 boys L. T.
 one man on lamp experiment L. T.
 one man on armature for L. T.
 one man on regulator lamp for L. T.
 one man on regulator lamps for paris
 one man on copper cells for meters
 two boys making brushes for L. T.
 one man on iron work for furnace
 of L. T.

yours Respectfully

Thos Logan

T. A. EDISON,

Menlo Park, N. J.,

May 17th 1887.

Mr T A Edison

Dear Sir
 the work on hand to day is
 altering socket machines for L. T.
 making socket machines for L. T.
 machine for painting sockets L. T.
 making thousandths gauge for piston
 making iron forgings for furnace L. T.
 moulds for lamps for paris
 regulator lamps for L. T.
 copper cells for meters
 work on porter engine
 work on plumbeage moulds on
 hydraulic press for L. T.
 winding armature for the L. T.
 making dynamo brushes for L. T.

yours Respectfully

Thos Logan

T. A. EDISON,

Menlo Park, N. J., *May 18th* 1881.

Mr. T. A. Edison

Dear Sir
the work on hand to day is
socket machines for L.F. 4 of them
is finished and sent. have one
now being altered
machine for painting sockets L.F.
this is too that has been made
making tools for planing fibers for L.F.
iron forgings for furnace of L.F.
grinding lamps for L.F.
copper cells for meters C.F.
making haptens for Paris work
making lamps for Paris
winding armature for L.F.
work on porter engine is
all together again and running has
run all the afternoon never run so
well the magnets is in place all
ready for use yours respectfully
it makes no noise now *Thos Logan*

T. A. EDISON,

Menlo Park, N. J., *May 19th* 1881.

Mr. T. A. Edison

Dear Sir
I suppose you know that a
great many of the lamps are
down and I would like to
know if you want them up
again to try the porter with

yours respectfully
Thos Logan

the porter engine is running all
right now will be ready for you
on the 21th saturday *Logan*

T. A. EDISON,

Menlo Park, N. J.,

May 19th 1881.

Mr T of Edison

Dear Sir

the work on hand for to day is
socket moulds for the L. F.
planing iron base for L. D. of L. H.
iron work for furnace of L. F.
grinding lamps for the L. F.
making plumbers moulds L. F.
winding armature for the L. F.
making samples of cables for E. L.
making copper cells for meters
regulator lamps for E. L.
work on instruments for Paris
had the dynamo with new armature
running this evening no result yet
making machine for painting lamps
of L. F.
making tool for planing fiber L. F.
work in the rail road electric

Yours Respectfully
Elios Logon

T. A. EDISON,

Menlo Park, N. J.,

May 20th 1881.

Mr T. A. Edison

Dear Sir

the work for to day is
work on copper cells for meters
work on lamps and instruments for
work on the rail road electric
making soldering fixture for L. F.
planing base for dynamo for L. F.
making plumbers moulds for L. F.
machine for painting sockets for L. F.
making fiber gauges & tools for L. F.
repairing nickel moulds for Dr. Harts
socket moulds for the L. F.
altering socket machine L. F.
the Direct Converter has run
all day 600 rev this is about the
average speed it was often a great
deal higher than that I think she
runs very well now and satisfactory
without yours Respectfully
the current Elios Logon

T. A. EDISON,

Menlo Park, N. J., *May 23* 1881.

Mr T A Edison

Dear Sir
the work on hand to day is
repairing two commutators for L. J.
repairing armature for L. J.
making machine for painting sockets
making fiber plain for the L. J.
plaining base & zinc for L. J. of L. J.
work on socket fixtures 25 machines
ordered for the L. J. 24 in all
work on instruments lamps &c for Paris
work on copper cells for meters
work on locomotive electric
blacksmith work for furnace L. J.
making pinch clamps for L. J.

yours respectfully

Thos Logan

T. A. EDISON,

Menlo Park, N. J., *May 24* 1881.

Mr T A Edison

Dear Sir
the work on hand to day is
repairing commutators for the L. J.
repairing armature for the L. J.
making machine for painting sockets L. J.
four small jobs for plating, some L. J.
making tools for cutting fiber for L. J.
work on base for L. J. of L. J.
making soldering fixture for L. J.
making lamps for the L. J.
making socket machines for L. J.
work on instruments lamps &c for Paris
taking L. J. down for shipment
work on copper cells for meters

yours respectfully

Thos Logan

T. A. EDISON,

Menlo Park, N. J.,

May 25th 1881.

Mr. T. A. Edison

Dear Sir:-
the work on hand for to day is
socket machines for the lamp making
copper tubes for plating room of L. H.
tools for cutting fiber for the L. H.
making lamps for the L. H.
making computers for the L. H.
making soldering fixture for L. H.
making tool for soldering wires for L. H.
copper cells for meters & L.
work on large dynamo of L. H.
blacksmith work for furnace & L.
making patterns for same for L. H.
work on instruments lamps & for pairs
work on direct converter for shipment
5 men testing the boiler

yours Respectfully

Thomas Logan

T. A. EDISON,

Menlo Park, N. J.,

May 26th 1881.

Mr. T. A. Edison

Dear Sir:-
the work on hand for to day is
socket machines for the L. H.
large dynamo for the L. H.
making fiber cutters for the L. H.
making copper tubes for the L. H.
repairing nickel forms for the L. H.
winding armature for the L. H.
making fixture for soldering wires & L.
making punch clamps for the L. H.
iron work on furnace for the L. H.
work on instruments lamps & for pairs
copper cells for meters & L.
work on piston engine for shipment

yours Respectfully

Thos Logan

T. A. EDISON,

Menlo Park, N. J.,

May 27th 1881.

Mr T A Edison

Dear Sir
the work for to-day is
work on instruments lamps &c for
copper cells for meters &c
work on direct converter for shipment
repairing nickel forms for L. E.
tools for cutting fiber for L. E.
bending copper tubes for the L. E.
work on L. Dynamo for L. E.
work on armature for L. E.
iron work for C. furnace of L. E.
pattern for same of L. E.
repairing an reeling machine L. E.
work on socket machines for L. E.

yours Respectfully

Thomas Logan

T. A. EDISON,

Menlo Park, N. J.,

May 30th 1881.

Mr T A Edison

Dear Sir
the work for to day is as follows
shipping direct converter to N. Y.
work on instruments lamps &c for
work on five horse moto-
work for clock machines of L. E.
work on nickel forms for L. E.
making spring clamps for L. E.
altering pieces for the L. E.
work on base for L. E. dynamo
bending copper tubes for L. E.
boring brass tees for L. E.
iron forgings for the L. E.
I received a letter from you
stating that you want the assurance
of direct converter that is the shaft
sent to Philadelphia I have shipped
it to your street new york

yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., *May 31st* 1881.

Mr T A Edison

Dear Sir
the work for to day is the following
instruments lamps &c for Paris
shipping Direct Converter to new york
it is all on board the cars to day
making dynamo brushes for new york
making blow pipes for fruit preserving
repairing nickel forms for L. H.
work on socket machines for L. H.
making brushes for the L. H.
repairing brush holder for L. H.
blacksmith work for L. H.
pattern work for L. H.

yours Respectfully

Thomas Logan

T. A. EDISON,

Menlo Park, N. J., *June 1st* 1881.

Mr T A Edison

Dear Sir
the work for to day is as follows
work on instruments for Paris
work on lamps for Paris
work on telephones for Paris
work on motor five horse for Paris
repairing nickel mould for De Noid
work on base for large machine L. H.
work on socket fixtures for L. H.
work on blow pipes for fruit preserving
altering fiber pliers for L. H.
making pattern for the L. H.
putting dynamo on iron base for L. H.
making dynamo brushes for L. H.
making dynamo brushes for new work
making spring lamp holders for L. H.

yours Respectfully
Thomas Logan

T. A. EDISON,

Menlo Park, N. J., June 2th 1887.

Mr E. A. Edison

Dear Sir,
the work for to day is as follows
work on instruments for paris
" " lamps &c for paris
" " five horse motor for paris
" " blow pipes for fruit preserving
making dynamo brushes for newyork
testing the boiler
repairing brush holders for L. F.
altering annealing machines L. F.
altering fiber filers for L. F.
work on large machine for L. F.
work on socket machines L. F.
blacksmith work for L. F.
pattern work for L. F.

yours Respectfully

Thos Logan

T. A. EDISON,

Menlo Park, N. J., June 3th 1887.

Mr E. A. Edison

Dear Sir
the work for to day is
work on large dynamo of L. F.
making socket machines L. F.
altering fiber filers for the L. F.
altering annealing machines L. F.
making punch clamps for L. F.
grinding lamps for the L. F.
work on instruments for paris
work on lamps for paris
work on telephones for paris
work on motor for paris
work on plumbers model for L. F.
making patterns for L. F.
making dynamo brushes for L. F.
making dynamo brushes for newyork
shipped rails to go over H. to day
yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., ^{5th} June 1887.

Mr John F. Roadcock
Menlo Park

N. J.

Dear Sir

Please find out
whether Davis still looks
to Mr Edison to ^{pay} Mr Mackenzie
Road Bill & if so please
inform him that he must
look for the future to
Mr Mackenzie himself & not
to Mr Edison to discharge
these bills

Yours truly
Samuel Insull

T. A. EDISON,

Menlo Park, N. J., June 6th 1887.

Mr J. A. Edison

Dear Sir
the work on hand for today is
socket machines for the L. & H.
nickle pins & screws for L. & H.
repairing annealing machines L. & H.
large dynamo for L. & H.
making patterns for the L. & H.
making plumbago moulds for L. & H.
instruments for Paris
making lamps for Paris
telephones for Paris
five horse motor for Paris
new dynamo for Paris

Yours Respectfully
Thos Edison

T. A. EDISON,

Menlo Park, N. J., June 7th 1881.

Mr T A Edison

Dear Sir
the work for to day is for
instruments for Paris
telephones for Paris

lamps for Paris

new dynamo for Paris

pinch clamps for the L. H.

spiral screws for the L. H.

dynamo brushes for the L. H.

grinding lamps for L. H.

large dynamo for the L. H.

winding copper tubes for L. H.

socket moulds for the L. H.

plumbago die for the L. H.

I have shipped 24 dynamo

brushes to 65-5 Ave to day

yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., June 9th 1881.

Mr T A Edison

Dear Sir
the work for to day is
instruments for Paris
lamps for Paris
telephones for Paris

new dynamo for Paris

motor for Paris

socket fixtures for the L. H.

pinch clamps for L. H.

spiral screws for the L. H.

repairing armatures for L. H.

making dynamo brushes L. H.

large dynamo for L. H.

yours Respectfully

Thomas Logan

T. A. EDISON,

Menlo Park, N. J., June 10th 1881.

Mr T A Edison

Dear Sir
the work on hand for to day is
socket fixtures for L. H.
large dynamo for the L. H.
making dynamo brushes for L. H.
making brush holders for L. H.
two or three small jobs for L. H.
plumbago dies for the L. H.
instruments for par's
lamps for par's
telephones for par's
writer for par's
new dynamo for par's

yours respectfully

Thos Logan

T. A. EDISON,

Menlo Park, N. J., June 13th 1881.

Mr T A Edison

Dear Sir
the work for to day is
instruments for par's
regulator lamps for par's
telephones for par's
writer for par's
new dynamo for par's
socket fixtures for the L. H.
dynamo brushes for the L. H.
dynamo brush holders for L. H.
repairing armature for L. H.

yours respectfully

Thos Logan

T. A. EDISON,

Menlo Park, N. J., June 14th 1881.

Mr T. A. Edison

Dear Sir
the work under way to day is
regulator lamp for patent office
regulator lamp for paris
telephones for paris
instruments for paris
new dynamo for paris
motor for paris
chuck for buffing machine L. St.
armatures repairing for the L. St.
socket fixtures for the L. St.
sending copper tubes for L. St.
I have received a small dynamo
one that was on an electric buoy
to be repaired, also a letter about
the same, from Mr Righer
of Newburgh

yours Respectfully
Thos Edison

T. A. EDISON,

Menlo Park, N. J., June 15th 1881.

Mr T. A. Edison

Dear Sir
I shipped two instruments for
Mr. Landis to 65-5 Ave this
morning as per order from
you

Yours do
Thos Edison

T. A. EDISON,

Menlo Park, N. J., June 15th 1881.

Mr T A Edison

Dear Sir
the work under way to day is
new dynamo for paris
regulator lamps for paris
telephones for paris
instruments for paris
motor for paris
regulator lamp for patent office
copper strips for the L. H.
copper tubes for the L. H.
rubber mould for the L. H.
repairing armatures for L. H.
socket fixtures for the L. H.
dynamo brushes for the L. H.
Chuck for buffing machine L. H.
spring clamps for the L. H.
making patterns for experiment
on porter engine

yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., June 17th 1881.

Mr T A Edison

Dear Sir
the work for to day is the following
new dynamo for paris
work on instruments for paris
" " lamps for paris
" " telephones for paris
I have 4 armatures from L. H. to
be repaired
making filarigago forms for L. H.
altering nickel forms for L. H.
dynamo brushes for the L. H.
dynamo brush holders for L. H.
socket machines for L. H.
gauge holders for east newark L. H.
rubber cork mould for L. H.
blow pipes for the L. H.
patterns for porter engine experiment

yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., June 18th 1881.

Mr T. A. Edison

Dear Sir-
the work for today is the following
dynamos for Paris
instruments for Paris
regulator lamps for Paris
telephones for Paris
repairing armatures for L. H.
" nickel forms for L. H.
making commutators for L. H.
socket moulds for the L. H.
repairing dynamo machine for
making blow pipes for the L. H.
making regulator lamps for L. H.
patterns for porter engine experiment
regulator lamp for C. C.
making gauge holders for eastman & Co.
yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., June 21th 1881.

Mr T. A. Edison

Dear Sir-
the work for to day is the following
repairing armatures for the L. H.
making commutators for the L. H.
making spring clamps for L. H.
" " rubber mould for L. H.
" " socket machines for L. H.
binding posts for the L. H.
rewinding armatures for L. H.
making blow pipes for the L. H.
making rhubarbago forms for L. H.
new dynamo for Paris
telephones for Paris
instruments for Paris
regulator lamps for Paris
patterns for porter engine experiment
regulator lamp for C. C.

yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., *June 22nd* 1881.

Mr. T. A. Edison

Dear Sir
the work on hand to day is
new dynamo for Paris
dynamo with discs for Paris
telephones for Paris

instruments for Paris
regulator lamp for C. L. model
work for fault preserving
commutators for the L. H.
repairing armatures for the L. H.
rewinding armatures for the L. H.
making brush holders for the L. H.
making dynamo brushes for L. H.
making lamps for the L. H.
making spring clamps for L. H.
making blow pipes for the L. H.
socket fixtures for the L. H.

yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., *June 22nd* 1881.

Mr. T. A. Edison

Dear Sir
the work under way today is
winding armatures for L. H.
repatting commutators for L. H.
making commutators for L. H.
blow pipes for the L. H.
spring clamps for the L. H.
socket machines for the L. H.
brush holders for the L. H.
dynamo brushes for the L. H.
making lamps for the L. H.
rubber mould for the L. H.
wire cutter for the L. H.
repairing brush holders for L. H.
instruments telephones &c for Paris
new dynamo for Paris
Shipped 5,000 feet of wire today
to Prof Barker

yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., June 23rd 1881.

Mr T A Edison

Dear Sir
the work for to day is as follows
armatures for the L. E.
commutators for the L. E.
patrons for the L. E.
wire cutter for the L. E.
regulator lamps for the L. E.
spring clamps for the L. E.
rubber mould for L. E.
blow pipes for the L. E.
knife handles for the L. E.
dynamoes for Paris
mining lamps for Paris
instrument telephones & for Paris
dynamo brushes for Paris
recharging mould for Dr. Haid
yours Truly
Thos Logan

T. A. EDISON,

Menlo Park, N. J., June 24th 1881.

Mr T A Edison

Dear Sir
the work under way to day is
new dynamo for Paris
instrument telephones & for Paris
socket machines & moulds L. E.
rubber mould for the L. E.
recharging armature for the L. E.
spring clamps for the L. E.
wire cutter for the L. E.
commutators for the L. E.
regulator lamps for the L. E.
dynamo brushes for the L. E.
shaft & belt shifter for Paris
motograph for Paris
& shipped 386 lbs of bare copper
wire No 10

yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J., June 25th 1881.

Mr T. A. Edison

Dear Sir
the work for to day is as follows
armatures for the L. E. repairing
commutators for the L. E. "
making commutators for the L. E.
rubber mould for the L. E.
working on carbonizing furnace L. E.
blow pipes for the L. E.
spring clamps for the L. E.
regulator lamps for the L. E.
new dynamo for paris
instrumento telephones & for paris
motograph for paris
shafting belt shifter & for paris
muzzing lamps for paris
socket fixtures for the L. E.
dynamo brushes for the L. E.

yours Respectfully
Thos. Logan

T. A. EDISON,

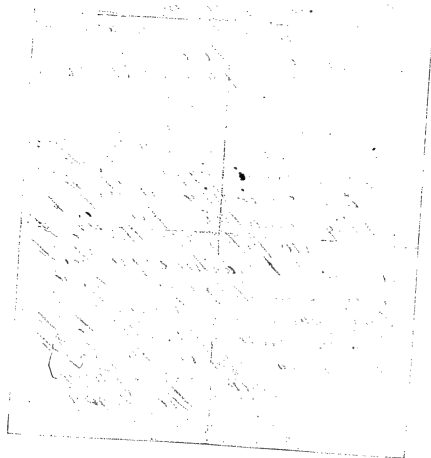
Menlo Park, N. J., _____ 1881.

Mr. Thos. A. Edison

Dear Sir
the work for today is
winding magnets for dynamo pairs
new dynamo for pairs
instruments telephones &c for pairs
mining lamps for pairs
micrograph for pairs
resistance boxes for motor pairs
armatures repairing for L. & H.
armatures rewinding for L. & H.
making commutators for L. & H.
" blow pipes for the L. & H.
" socket machines for L. & H.
regulator lamps for the L. & H.
flamingo moulds for L. & H.
dynamo brushes for the L. & H.
spring clamps for the L. & H.
yours respectfully
Thos. Logan

Went to Paul's
Shop

26th June 81



T. A. EDISON,

Menlo Park, N. J.,

June 27th 1887.

Mr. T. A. Edison.

Dear Sir
the work for to day is as follows
new dynamo for paris
small dynamo for paris
motograph for paris
instrument telephone &c for paris
mining lamps for paris
armatures for the L. F.
commutators for the L. F.
furnace door for the L. F.
rubber mould for the L. F.
socket machines for the L. F.
soldering irons for the L. F.
regulator lamps for the L. F.
spring clamps for the L. F.
small armature repairing for L. F.

yours Respectfully
Thos Logan

T. A. EDISON,

Menlo Park, N. J.,

June 29th 1887.

Mr. T. A. Edison.

Dear Sir
the work for to day is as follows
armatures for the L. F. repairing
commutators for the L. F.
magnets for the L. F. rewinding
plating bath for the L. F.
regulator lamps for the L. F.
plumbago moulds for L. F.
spring clamps for the L. F.
repairing blower for L. F.
socket machines for L. F.
instrument telephone &c for paris
rewinding magnets for dynamo paris
new dynamo for paris
resistance coils five H. motor paris
run the motor today 4 hours had
35 ft of 2 inch shafting and the
large planer on it with a 1/4 in.
cut on it did the work very well
yours Respectfully Thos Logan

T. A. EDISON,

Menlo Park, N. J., July 6th 1881.

Mr. T. A. Edison

Dear Sir
the work under way just now is
new dynamo for Paris
small dynamo repairing for Lwow
shipping dynamo to Paris
instruments telephones &c for Paris
pattern work for new dynamo
work on photometer for Paris
motograph for Paris
work for ore milling
work for fruit preserving
socket machines for the L. & H.
armatures for the L. & H.
commutators for the L. & H.

yours Respectfully

Thos Logan

T. A. EDISON,

Menlo Park, N. J., July 7th 1881.

Mr. T. A. Edison

Dear Sir
the work for to day is the following
shipping dynamo for Paris
shipped to day by freight via RR
work on new dynamo for Paris
" " instruments for Paris
" " telephones for Paris
" " motographs for Paris
" " small dynamo for Mr. Bigler
" " photometer for Paris
" " mining lamps for Paris
" " socket machines for L. & H.
" " electric light system L. & H.
" " mercury pipes for fruit preserving
yours Respectfully

Thos Logan

T. A. EDISON,

Menlo Park, N. J., *July 8th* 1887.

Mr T. A. Edison

Dear Sir—
the work for today is as follows
new dynamo for Paris
instruments for Paris
telephones for Paris
motograph for Paris
photometer for Paris
small dynamo for electric buoy
electric light station for L. H.
recoiling magnets for L. H.
socket machines for L. H.
two or three repair jobs for L. H.

yours Respectfully

Thos. Logan

T. A. EDISON,

Menlo Park, N. J., *July 11th* 1887.

Mr T. A. Edison

Dear Sir—
the work for today is as follows
small dynamo repairing for Mr. Bigler
new dynamo for Paris
telephones for Paris
photometer for Paris
motograph for Paris
instruments for Paris
socket machines for L. H.
pattern making for L. H.
commutators for L. H.
altering annealing machines L. H.
puckling counter shaft & pulleys &
longers for dynamo for Paris
packing instruments for governor

yours Respectfully

Thos Logan

Menlo Park, N. J.,

July 13th 1881.

Mr T A Edison

Dear Sir
 the work for to day is as follows
 new dynamo for paris
 hammer motorgraph for paris
 photometer for paris
 altering instruments from new-york
 for paris
 mining lamps for london
 resistance lamps for london
 photometer for london
 small dynamo for Mr Bigler
 porter-engine experiment
 2 belt shifters for paris
 commutators making for L. H.
 armatures for the L. H.
 spring clamps for L. H.
 model lamps for L. H.

yours Respectfully
 Theo Logan

T. A. EDISON,

Menlo Park, N. J.,

July 14th 1881.

Mr T A Edison

Dear Sir
 the work for to day is as follows
 new dynamo for paris
 altering embossing machines paris
 resistance lamps for london
 mining lamps for london
 photometer for paris
 photometer for london
 odoscope for paris
 commutators for the L. H.
 rewinding armature L. H.
 plating trouble for L. H.
 socket fixtures for L. H.
 spring clamps for L. H.
 model lamps for L. H.
 forging for carbonizing
 furnace for L. H.
 belt shifters for paris

yours Respectfully
 Theo Logan

25 July
Phos Ligan by
Abent Park

Dear Sir
when you have
finished the Lamp Co
work that you are
actually engaged on
& Batehous work
(with the exception
of the new iron motor
Dynamo) please deliver
every man in the
Laboratory and the
Machine Shop except
 Alfred Swannett who
will not be right

Watahman. Of course
Dr Naid Randolph
& the men working
for Mr. Claudius will
remain.

I will procure
a four horse power
Barko engine and have
it sent to Abent Park
you can disconnect
the heavy piece of
shafting from the
engine & run the shop
with the Barko
engine. You will
remain, as you are
doing whatever work
Dr Naid Hughes & Claudius

(21 pages)

may desire

Please ship to
The Edison Machine
works 104 Goeckel St.
New York immediately
the large lathe, the
large drill Press &
large planer, also
the various parts
of the new 400 magnetic
Dynamo which I
propose having finished
at Goeckel St

Yours truly

N A Edison

to
the
Edison
Machine
works
104
Goeckel
St
New
York

T. A. EDISON,

Menlo Park, N. J., Nov 4 1881.

Experiment with Copper Sulphide

(Experiments of plate 3 days)
Artificial Cuprous Sulphide
Cast into plate 5 X 3 in. 1)
weight 287.315 grammes
This plate used as Anode
and Copper plate 4 X 4 in.
as Cathode, weight 152.95
grammes - Sol. Tran used,
same as used in Factory -
Current from 1 Bunsen cell

In experiment 1 X 2
Anode lost respectively
grammes 2.085
" 1.77

Cathode gained
grammes .75
" .65

In 24 hours

T. A. EDISON,

Menlo Park, N. J., _____ 1881.

In the plating solution
alone without the current
acting, the plate of
cuprous sulphide lost

grammes 1.95
In 24 hours

This is an experiment
you wanted tried some
time ago -

Just.

T. A. EDISON,

Menlo Park, N. J., _____ 1881.

Mr T. A. Edison

Dear Sir
the work on hand to day is
socket machines for L. F.
patterns for the same
small machine to paint sockets
brush holders for new work
die for L. F. of hydraulic press
forgings for furnace of L. F.
meters for L. F. copper cells
armatures for the L. F.
putting locomotive together
making dynamo brushes L. F.
mold moulds for Dr Hinds

Yours Respectfully

Thos Loxon

1881. Mining - General (D-81-038)

This folder contains correspondence, agreements, reports, and other documents relating to mining. Much of the correspondence is by John W. Lawson, who was in charge of Edison's copper mining operation at Menlo Park, New Jersey. Other letters concern the application of electric power to mining and Edison's magnetic ore separator.

All the documents have been filmed.

12
Pittsburgh, Penn. Jan'y, 7th 1881.
Dear Sir,

What of your invention for extracting very small particles of gold. Has it been thoroughly tested? About one hundred and fifty miles off the California Coast is a sandy beach and on the sand is millions of Gold. In 1876 I was interested in a prospect for separating and extracting the tiny bits and had high hopes of success —

In short, 'twas a failure and much money was a hard worth and not given much to day, dreaming by keeping my eyes I have now much. This is my history. Can you encourage and help me by the same again?

Will give you references to bankers.

Yours truly,
Geo. Dempster.

Our process is the extraction
of flour gold from dry
black sand

JOHN ROWLAND
J. E. B. BROWN

Ans'd 17/27
40

DEADWOOD, D.T., Feb 28 1889.

Prof. J. A. Edison
Menlo Park.
N.J.

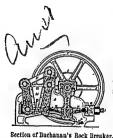
Dear Professor.

Can you devote
any time this
Spring, to the mining
scheme, working
over his failings.
You will recollect
that you promised
me several months.

~~you would~~ you would
~~soon~~ be ready, and
that ~~you~~ ^{you} would write
me. I have been
~~expecting~~ ^{anxiously}
ever since. There
~~is~~ ^{is} millions of money
in it if the process
will work successfully
please to let hear
from you by return
of mail if possible
what you can do.

as I have something
else in brain, if you
can not do anything

Respectfully yours
J. Howard

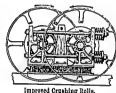


C. G. Buchanan,

—MECHANICAL ENGINEER—

Rock Breakers, Pulverizers and Crushing Rolls.

ROLLING MILL AND FURNACE WORK OF EVERY DESCRIPTION.



Union Iron Works, Rockaway, N. J., April 9 1881
J A Edison Esqr

65 Fifth Avenue New York -

Dear Sir -

Your favor

*of the 4th inst received - have you any circulars
 of your separator or have you any machines
 in operation that can be run. The ore to be separated
 is known as "Capel Rock" and contains 45% of
 magnetic iron - The ore will be crushed very fine -
 and is highly magnetic. Your price seems very
 high - to say nothing of the royalty (5 cts per ton.)
 I have the contract for furnishing the machinery
 and want the best separator that I can get -
 as water will not answer with this ore -*

*I would be greatly obliged for any information
 relative to your machine -*

Respectfully Yours -

C G Buchanan

NEW YORK SAFETY STEAM POWER CO.
Builders of STATIONARY AND MARINE VERTICAL STEAM ENGINES AND BOILERS,
All sizes, from 2 to 120 horse-power.
Office, 90 Cortlandt Street,
New York.

J. A. Edison Esq
Menlo Park

Apr 16/81

Dear Sir —

*Please let one of
your men call on me
and approve the mesh
of wire cloth for your
screen. There is a pos-
sibility of my not getting
it right, otherwise.*

*I can deliver the appara-
tus next week, if the
wire cloth which I have
is right.*

Yrs Truly,

E. T. Copeland

FROM
E. T. COPELAND,
30 CORTLANDT STREET,
NEW YORK CITY.



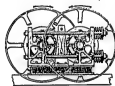
Section of Buchanan's Rock Breaker.

C. G. Buchanan,

MECHANICAL ENGINEER.

Rock Breakers, Pulverizers and Crushing Rolls.

ROLLING MILL AND FURNACE WORK OF EVERY DESCRIPTION.



Improved Crushing Roll.

Union Iron Works, Rochester, N. Y. April 25 1881
J. A. Edison Esq

65 Fifth Ave New York.

Dear Sir -

I should be
pleased to see your magnetic separator -
and try our one. Can I see it - when finished
Very truly Yours

C. G. Buchanan

P. S. By this mail I send you sample
of the one - do you think your machine
will work on material of this nature?

CGB

Mr J A Edison Esq
65 Fifth Ave New York
N Y

T. A. EDISON,

Menlo Park, N. J.,

Apr 27 1881.

T. A. Edison

The wire netting for the
one mulling experimenting was
ordered with the size of each mesh
to of an inch. The man who is
making it says it is a great
deal larger than we first talked
about. Please let Johnie know
if this size is correct before we
go any further.

Very truly

Wm. Leaman

We never gave any order for
mesh of this size. We want
mesh only 16 to the inch
to be used for fine sand. -

Blank No. 1

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions, limiting its liability, which have been accepted by the sender of the following messages. If the sender of the message is not a subscriber to the service, the Company will not hold itself liable for errors or delays in transmission or delivery of the message, and the sender of the message is to be held responsible for errors or delays in transmission or delivery of the message, and the Company will not hold itself liable for errors or delays in transmission or delivery of the message, and the sender of the message is to be held responsible for errors or delays in transmission or delivery of the message.

THE MESSAGE IS AN UNREPEATED MESSAGE, and is delivered by the sender, under the conditions named above.

A. B. EDISON, Sec'y. NOBYN GREEN, President.

Dated *Quogue 27* 188

Received at **791 BROADWAY.**

To *Edison*

67-5 Ave

Please send on machine immediately furnaces short of ore and parties waiting here to see chin practical Operation answer immediately

Henry R. Haines

and

system machine will

(over)

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

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THE MESSAGE IS AN UNREPEATED MESSAGE, and is delivered by the sender, under the conditions named above.

A. B. EDISON, Sec'y. NOBYN GREEN, President.

Dated *Quogue 27* 188

Received at **791 BROADWAY.**

To *Edison*

67-5 Ave

Can Hickman bring a large dynamo at once

Please answer immediately

Henry R. Haines

and

system machine will

(over)

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

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Errors and omissions caused by the sender of the message, or by the transmission or delivery of the message, and the Company will not hold itself liable for any such errors or omissions.

This message is an UNPUBLISHED MESSAGE and is delivered by request of the sender.

A. H. [Signature], Sec'y. NORVIN GREEN, President.

Dated Enogue D. Y. 1881

Received at 791 BROADWAY, May 10

To Prof J. A. Edison

By fifth doc

READ THE NOTICE AT THE TOP.

When will Hickman be
here with dynamo please
answer immediately

Henry R. Haines

W. D. Davis

THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHEN ANY REPLY SHOULD BE SENT.

Direct Wires.

HENRY L. HOYT,
President.

H. SEYMOUR GEARY,
Secretary and Treasurer.

THE FULLER ELECTRICAL CO.,

OFFICE, No. 44 EAST 14TH STREET,

Wheeler & Wilson Building, Union Square.

⁴²Address all Correspondence to }
"The Fuller Electrical Company." }

NEW YORK, May 16th 1881

J. A. Edison Esq.,
65 5th Ave

Dear Sir,

We beg to reply to your verbal inquiry as to
the lowest price that we will sell you
4 of our machines No 2, the same as
the one already delivered to you ~~for~~ and to
say that we will sell these 4 machines to
you for \$275. each, not cash, these terms
to be considered "special & confidential" as
the price is much below what we have ever
sold them at.

Respy yours!

H. Seymour Geary,

Secy & Treasr.

No answer

HENRY I. HOYT,
President.

M. SEYMOUR GEARY,
Secretary and Treasurer.

THE FULLER ELECTRICAL CO.,

OFFICE, No. 44 EAST 14TH STREET,

Wheeler & Wilson Building, Union Square.

*Address all Correspondence to
"The Fuller Electrical Company," }

NEW YORK, May 19th 1881

H. I. Hoyt Esq

Dear Sir,

Referring to my letter of 16th Instant, we
now write to-day that after consultation with
Mr Hoyt we have decided to offer you
6 Machines No 2. (same as the one
you already have) for \$250.
each; net cash —

If the above is acceptable to you we shall be glad
to hear from you and to know when you will
want them delivered that they may be got
ready;

Respy yours,

M. Seymour Geary,

Chas. Wheeler

DEPARTMENT OF AGRICULTURE
COMMISSIONERS OFFICE

Oliver Milling

W. C. & Dad

June 11 1887

J. D. Edison

New York City

Dear Sir,

I went over yesterday to see the magnetic iron ore separator yesterday, and the Dean politely gave every opportunity for examination and showed also the new or machines or rather frames thereof, and I understood they were for some foreign country. In this I may be mistaken but whether they are or not allow me to suggest that the machine is imperfect in some mechanical detail as it now works.

and as it appears to be constructed. That which struck me as not only desirable but as even necessary to a proper working of the machine was the want of a separator which should be a shaker as well, and made with side shaker so as to carry off the gravel when sifted into this could be pivoted at bottom and made zigzag.

The buffer into which sand is should discharge on a metal perforated plate which sifts off the coarse gravel and lets the sand through to the next plate with finer perforations where any remaining gravel or any coarse sand could be screened off. 3, 2, 5, 8 are wood or metal springs arranged to

support the zig zag sieve and to allow the
shaker either subside to the sieve or the
reverse - thus would insure a more regular
feed and constant even flow before the
magnets. the magnets did not seem to take
out all the iron and I believe some
opportunity should be given to change the
direction of the flow slightly. with a view of
securing cleaner results or of having them
or more samples - could not this be accomplished by
giving a little inclination to the flow, but you
have probably tried that & anticipated growth
concerning it. I have in given at some

information concerning some very large
deposits of black sand which I propose
to inspect personally as soon as I am
through with my term of public office
to wit after June 30th which I am glad is
near at hand.

Will not the recent discovery in storing
electrical energy make a material change
in your plan for lighting etc. - It seems to me
it will by thus means be possible to extend your
operation & without indefinitely or with less cost in
many matters and this subject is magnificent in its
possibilities. Respectfully, Mrs. L. C. C. Am. 1909

REPORT OF THE BOARD OF DIRECTORS
OF THE
CENTRAL COLORADO
Prospecting & Mine Developing Company,
For the Month of May and to the 20th of June.

As we predicted, the prospect and status of our Company have materially improved since the issuance of our April report. We had expected Mr. Southwick's contract on the Langhorns would have been completed about the first of the month, but exceeding hardness of the quartzite through which he has been passing, has prevented.

While, by the contract, he is paid fifteen dollars per foot, some seven feet of it cost him twenty-five dollars per foot, and required twenty-five sharp drills to make one hole for a blast. Mr. Southwick deserves great credit for fidelity to his contract, as well as for first-class timbering.

The present report has been delayed in order that the contractor might get through this hard rock which is believed to be the capping of the mineral, as in the Hook Hoisting. Under this we struck a small streak of mineral coming in on the upper side of the shaft, and increasing to six or eight inches on the lower side of the shaft, and increasing in richness as rapidly as in size. This is very similar to the strike in the Hook Hoisting. Had they sunk six feet farther up the hill, they, we understand, would have struck only a streak. So we determined to drift on this leader, and gave the contractor orders to sink six feet in order to start the drift. His day contract was not then quite complete. Mr. Southwick is a miner of experience and good judgment, and he thinks ten or twenty feet should bring to shipping mineral, in body.

The Staff Geologist and Prof. Hayden concur in the statement that there exist four flat mineral-bearing veins in Pennock's Hill. The plainly visible formation asserts, and the miner's pick verifies the statement. The second stratum is considered the richest, and lies forty or fifty feet below the first or Hook Hoisting contact. The Junists has a tunnel on the third stratum, running to the Langhorns, and are in works of low-grade mineral, running from twenty to forty ounces per ton. This mine must prove immensely profitable to its owners, with reduction works near at hand.

The creation of the extensive works of the Continental Ore Reduction Company, mentioned in our last report, has become a certainty, and instead of three buildings, we reported, they are to consist of a grand pile of no less than eleven buildings. Prof. Langhammer is wholly satisfied with the mineral resources of this district, and says that Monqueto alone can produce ore enough to run one set of works. The Professor has been furnished samples of ore from over one hundred and twenty-five mines, which in appearance make a grand display.

The hope of utilizing their mineral has quickened the speculative miners into new life, and every hour of the day the giant blast proclaims the new era. The "Echo," near the Hook Hoisting, is making free use of Giant in forcing a way to the same treasure bed. Having a fine prospect in the Johnsons, one of the four properties recently purchased by the Company, and located on Loveland Hill, and about a mile and a half from the Langhorns, we have put two young men to sinking on this claim, the present shaft being about twenty-five feet deep. This shaft is sunk on a four-foot fissure vein, having one wall of porphyry and one of lime rock. The vein matter is decomposed and too loose to hold mineral, but is assayed 17 ounces at the surface. At a depth of 75 feet, judging from surface indications, we should strike a deposit. This hill contains porphyry, the mother of mineral, overlying the lime. Within the next thirty days the company will be subjected, in all probability, to the expense of building a shaft and on house, the expense of Patent application, and the heavy expense of working the mine, probably by shaft and drift, and perhaps other properties also, and for this reason we have concluded to continue the sale of the Company's working capital stock at the former price of *five dollars per share until the first day of August, when it will be raised*. During this time we expect to place the Langhorns on a paying basis, and announce in our next report that the Hook Hoisting bonanza is also our bonanza. At the rate we are now selling stock, we shall have ample funds in our treasury for our purposes for some time to come. Our funds now on hand amount to some over two thousand dollars, a much better showing than we could have made last month. We feel that the language of our success should no longer be put in the doubtful. *The success of our Company is an assured fact.*

This is a strong reason why no one should fear to invest money in our stock. But the most patent of all reasons for investing in our stock, and investing in it in preference to other companies, is this: "Nearly, if not all, companies are formed upon this plan." At the organization, one-third of the capital stock of the company is set aside for the purchase of mines, one-third to be sold as a working capital stock to create a fund for working the mine, and one-third is forever set aside and made over to the incorporators as a reward for settling the machinery in motion. No such feature, as this last is found in our company. The incorporators stand upon an equal footing with the other stockholders, except that the officers are reasonably remunerated for their services. But for the length of this report, we should speak of the Humbolt, Lone Jack and Sureough; near which late developments have opened a four-foot vein, from which ore is at present being shipped.

This will probably be our last report until the first of August.

Most truly and hopefully,

O. L. MATTHEWS, Secretary.

HENRY I. NOVY.
President.

H. SEYMOUR GEARY.
Secretary and Treasurer.

THE FULLER ELECTRICAL CO.,

OFFICE, No. 44 EAST 14TH STREET.

Wheeler & Wilson Building, Union Square.

"Address all Correspondence to
"The Fuller Electrical Company," }

NEW YORK, June 21st 1881

J. A. Edison Esq
Dear Sir

The four machines ordered by you
are now ready. Please give us shipping
directions.

Yours respectfully,

H. Seymour Geary,
Vice President.

87. 0. 2. 7. 1. 7. 6. m. J. 4
10. 11. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.

Wash June 26 1881

I agree to pay for the pan
which Mr Rich is having
made, and also for the
necessary chemicals all
not to exceed one hundred
dollars — The pan to be
my property after Mr
Rich gets through with it
at Mule Park —

T A Edison

W P D Rich

Mr. Davis = N York June 26 1881

I will pay for one weeks
board for the Geaner Mr Rich-
500

T A Edison
Received Payment
of Davis

Shaw's June 25/81

Davis -

I will pay 3 weeks
board of Mr Rich -

T A Edison

Received from

Ed Edison
Oct 14/87

SOLE AGENTS,
"GODDARD, LONDON"

6, Lombard Street, E.C.
London July 30th 1881

J. Aldison Esq.,
65 Fifth Avenue,
New York City

Dear Edison,

Re Milling

The Foreign patents referred
to in Mr. Inoué's letter
of June 11th. I will have
this matter looked into
His remark that I never
paid Wilber his fees of
\$75, I don't quite
understand, unless it
refers to the understanding
that I should do this
based upon the
understanding that I
was to have my usual
joint interest with
you in the Foreign patents,
but if my memory serves
me, we found that your

contract with the Milling
Co. was for all your
rights in all parts of the
world, in which case
it was not expected
that I should pay the
costs of taking out the
patents.

Kindly inform
me whether these views
do not agree with yours

Yours truly



[ATTACHMENT?]

Copied
T. A. EDISON,

Menlo Park, N. J., *Oct 25* 1880

My Dear Gouraud,
Yours of the 14th inst
was duly received. Best I can
do is for you to take out
the patents in the countries
named (i. e. France, Belgium,
New Zealand, Norway, England)
and I give you $\frac{1}{4}$ receipt
for introducing the same
when we are ready as I only
get $\frac{1}{2}$ that makes you receive
 $\frac{1}{2}$ of mine.

Very truly
Yours
T. A. Edison

Johnny - Aug 7 1881

~~Edison~~ Lawson will hire
2 laborers at the mine.

you can put them on pay
roll; also he wants some
picks & shovels - also

little Carpenter work -

Edison

Geo. Hickman

\$10.

De Hard -

August 6 1881

I cannot go down

South you better go down and
take Rich with you stopping
off at Phila to see that concentrator

I have promised to pay Rich
fare to the Mine & back you

can get the money for yourself
& Rich of Johnny - Look over
the whole ground both Stingers &
adjoining property & make assays
if necessary you can hire a couple
of laborers to dig out anything you
desire
of a Edison

T. A. EDISON,

Menlo Park, N. J., Sept 15, 1881.

Mr. T. A. Edison,

Sir:

The setting up of the boiler and pump was completed today and the whole tested.

The pump gave very satisfactory results, having lowered the shaft working at low speed, in one hour, over 4 feet.

But some trouble is anticipated with the boiler, there is some trouble at present in keeping it supplied with water and at the same time maintaining a sufficient steady pressure there ^{are} a few points of leakage. But 1 or 2

T. A. EDISON,

Menlo Park, N. J., _____ 1881.

days' more work it is hoped will bring it into working order.

I hope to commence Saturday morning the drainage of the shaft in proper manner, to lower the water from the level of the drift 25 feet and then sink the pump and if the lift be not too high for the pump fix it permanently, lay the walls of the shaft and arrange scaffolding - after that prospecting can go on.

Yours very truly
John W. Woodruff

Report of Apparatus.

Menlo Park, N. J., Sept. 17, 1881.

Mr. T. A. Edison,

Sir:

Friday and Saturday last were spent in trying to bring into proper working order the means used to supply the boiler with water.

A small Injector (1) has been fitted to the boiler. On Saturday morning every thing was apparently ready for commencing work. When it was found that the check valves between the boiler and Injector would not respond it may take two or three days now before

T. A. EDISON,

Menlo Park, N. J., _____, 1881.

which this stoppage involves the necessary work will be completed - new check valves will have to be obtained and fitted on. There is much difficulty experienced in fitting piping, etc. - it is some distance from the Gully to the Laboratory and whenever a thread has to be cut on a pipe or a fitting is needed it involves a journey to and from the Gully to the Laboratory which takes place several times a day so that the time needed to do work at the Gully is seemingly out of proportion to

T. A. EDISON,

Menlo Park, N. J.,

1881.

the amount of work
done — As soon as the bailer
(which is the only trouble)
is ready, the recovery of
the shaft will be com-
menced —

Yours very truly
J. A. Edison

T. A. EDISON,

Copper Mine Report.

Menlo Park, N. J., Sept. 20, 1881.

Mr. T. A. Edison,

Sir:

The work
on the boiler that is
the fitting up of the Injector
was completed today,
it is now in good working
order - The pump is in
fine order, and tomorrow
the pumping out of the
shaft will be commenced

Yours very truly
John W. Haworth

Menlo Park, N. J.,

Oct 18 1881.

Lawson

Mr. T. A. Edison

Sir:

I expected to go through the lower drift way this evening but a point has now been reached at which the pump lowers the water very slowly indeed.

It is lowering it at the rate of about 4 inches an hour - This indicates that there is a large body of water for the pump to work on -

Judging from the look of the work that has been done in the lower part of the shaft as far as can be seen a drift way must

2

T. A. EDISON,

Menlo Park, N. J.,

1881.

run for some distance on both sides of the shaft in the direction of the vein

A rough estimate of the ~~length~~ ^{length} of the drift way ^{may} be made -

4 inches of water in depth are taken out by the pump per hour -

So the pump is throwing out 1200 gals per hour -

inches lowered as
1 hour

3

T. A. EDISON,

Menlo Park, N. J., 1881.

231 Cu. inches in 1 gal. water
1200 gals. thrown by pump per hour
$$\begin{array}{r} 4 \overline{) 277200} \\ 144 \overline{) 69300} \end{array}$$

inches of surface taken out per hour
576 (481) sq. feet of surface
1170
1152
180
pump has to work again

481 sq. feet of drift way
and shaft

Say the inner shaft is
5 x 8 feet $\frac{8}{40}$ (140)

From the inner to the outer
shaft where boiler is is 75
feet in length and in width
3 1/2 feet at surface of water
$$\begin{array}{r} 3.5 \\ 2.5 \\ \hline 2.02 \end{array}$$
 (262)

T. A. EDISON,

Menlo Park, N. J., 1881.

And outer shaft is 12 x 12 feet
$$\begin{array}{r} 12 \\ \hline 144 \end{array}$$
 (144)

40 inner shaft
262 drift way
144 outer shaft
446 against 481

The pump will have
to be worked night and day
and possibly lowered again

Yours very truly
John W. Lawson

T. A. EDISON

Menlo Park, N. J., Oct 20 1881.

London

Mr. T. A. Edison,

Sir:

I made an examination of the lower driftway this evening - By walking to my waist in water I followed it a distance of 30 feet and, then had to stop, the drift taking a downward slope - the pump will be lowered again Saturday, and then it may be possible to follow it further; as far as was followed it is in fine condition is well stayed and scaffolded and has good water -

I had an interview with a Mr. Monday

T. A. EDISON,

Menlo Park, N. J.,

1881.

of Metuchen who 60 years ago helped to pump the water from the shaft - He was not engaged while the working of the machine was being carried on, however -

It seems it had been abandoned the tools, pumps, etc. being left in it and then in order to recover these pumping was resumed - at which time he was engaged - being continued day and night 3 and 4 horses working at once on the pump which threw about an 1 inch stream - After the recovery of the tools the mine was abandoned finally

Menlo Park, N. J.,

1881.

My Maunday was informed by those working the mine that its abandonment was due to the water, it could not be kept in bounds by the means at their command, horse power being the only power used = this copper occurs in large quantity and would pay handsomely if the inflow of water could be overcome.

As far as I could determine the shaft over which he worked is the one partly opened now near which the boiler stands.

Don't you think it would be well to commence work on the outside shaft at.

T. A. EDISON,

4

Menlo Park, N. J.,

1881.

the same time continuing work on the inner?

From information collected from the oldest residents in the vicinity of the Park who have lived here since they were boys the outside shaft is the one where the principal work was carried on -

If you think it advisable I will commence work at once on the outside shaft.

Yours very truly
John W. Parsons

Y-2-16

[FROM SAMUEL INSULL]

Oct. 25th,

John T. Lawson,
Manito Park, N.J. Copper Mine.

Dear Sir:--

Referring to your letter of the 20th, Mr. Lawson requests me to say that you had better commence work on the outside shaft.

Yours truly,

Secretary.

T. A. EDISON,

Menlo Park, N. J., Oct 25 1881.

J. J.
Mr. T. A. Edison,

Sir:

The pump was again lowered last Saturday, and today there are laid in the lower drift way 65 feet of suction pipe - by tomorrow I expect to enter the outer shaft from below.

4 hand drills have been forced below, one in the seam as was left by the work men 60 years ago.

The vein becomes richer as the drifting

T. A. EDISON,

Menlo Park, N. J., _____ 1881.

extends - various quantity from part of the seam

Yours very truly
John W. Edwards

T. A. EDISON,

Copper Mine

Menlo Park, N. J., Nov. 4 1881.

Lanson

Mr. T. A. Edison,

Sir:

I commenced work on the outside shaft last Monday, 31st ult.; it was located from below by means of the lower level - it lies 30 feet distant from the point where it was supposed to be, 20 feet south of the entrance near which the boiler stands.

The shaft was proved on Tuesday - I hope by Saturday to have the planks covering it exposed to view.

Yours very truly,
John W. Lanson

T. A. EDISON,

Menlo Park, N. J., Nov 7th 1887.

Will

Mr. Everett

Dear Sir,

Enclosed please find a letter from Mr. Rice. Mr. Edison told Mr. Rice he would have me send him fifteen dollars for to return to Menlo Park. Please have Mr. Edison to sign a letter for me saying to send him fifteen as he told Mr. Rice he would and he has not said a word about it.

Very truly,
John P. Randolph

THOMAS A. EDISON,

No. 65 FIFTH AVENUE,
NEW YORK, 10th Nov 1887

Mr. J. Randolph
Mental Pansy
N. J.

Referring to enclosed
letter please send me
check \$20 as he requests
Yours truly

Samuel Insull

[ENCLOSURE]

Wormes Bridge

Oct. 27th 1881

Dear Sir

Yours favor of the 21st
in part at Bristol - contents noted - in
reply would say - your letter of the 28th
of Sept. is also received - it has been
but two weeks since I have been able to
get around - I have examined two projects
to which I attach our very good - but
the one I want to see about more perfectly
- they is owned by a man in Washington
D.C. now what I want to do is to
come on to N.Y. by the way of Albany
and see him and find out what
proposals can be made -
So if you will please send me
a D.C. by return mail I will come
on at once and will be prepared to
offer the situation to you for

[ENCLOSURE]

little there I can write -
I have been trying to reject
some Quaker I know in Boston to
pass some funds but have not
succeeded yet

Please let me hear from
you by return mail and oblige,
Wm. D. Rich

W. D. Rich

Manumee Bridge N.C.

Nov 15th 1881

Mr John J. Bondolf

Dear Sir

I have drawn of \$5.00 at bank
with the order of \$20.00 for which
I am greatly obliged to you & shall be
on this order

Yours Truly
W. D. Birch

Acad

OFFICE OF THE

Ophir Silver Mining Company,

Virginia, Nov. Dec 3rd 1881

J. A. Edwin

Dear Sir

Hearing nothing of the
"transmission of power by electricity," business
I write you a few lines in regard to the mat-
ter - The Bowser Company are becoming
very active on this coast - and have made
propositions in regard to the same business -
- Will you please advise me what your Co.
propose to do - so that I will know whether
to entertain any proposition from them -

Yours truly

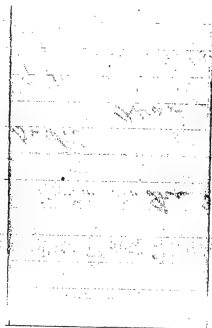
W. B. Brown

I have been thinking of you
and your company for some time
and have been very much interested
in your work. I have been
very much interested in your
work and have been thinking
of you and your company for
some time. I have been very
much interested in your work
and have been thinking of you
and your company for some time.

Amos L. L.

Dec. 5 '81

Pattern



AFFIDAVIT OF VALUE OF LABOR AND IMPROVEMENTS.—E. Kelly & Co., Stationers, Harrison Ave., Louisville, Colo.

STATE OF COLORADO,

Lake COUNTY, ss.

Before me, the subscriber, personally appeared *P. Parcell*

who, being duly sworn, saith that at least *One Hundred and fifty (\$150)*
 Dollars' worth of work or improvements were performed or made upon *the Lake*
Lake or Mining Claim situated in *Big Grass*
Quelch, California Mining District, *Lake County*,
Ariz., during the month of *December* A.D. 1881.

situate in

of _____ State of Colorado.

Mining District, County.

Such expenditure was made by or at the expense of *Conrad Harwin*
for himself John Gaston Matt M. Donalds et al.

owners of said claim, for the purpose of holding said claim. *the claim being*
the assessment work required thereon by
Lake for the year ending Dec. 31st 1881.

.. *P. Parcell*

Subscribed and sworn to before me this *26th* day
 of *December* 1881.

Geo. H. Huston
 Secretary Public
 Lake County
 Colorado.

38849

AFFIDAVIT OF LABOR AND IMPROVEMENTS.

Lode.

STATE OF COLORADO, }
Lase COUNTY, } st.

Filed for record this 28

day of Dec 1881

at 1 o'clock P.M.

Recorded in book A

page 240

James
Recorder.

by J. M. Williams
Deputy.

Fees, \$125.00

Ex 286.

Mr. Carran Esq.
Dear Sir!

In wanting further I can give additional
aid in reference to Ore Elevator.

The Gwart Mfg. Co. Chicago, Ill.,
manufactured for Cleveland P. Newberry & Co.
the Elevator Chains etc., so it may be
well to order direct.

Chin Chain No 77 (at 32" dia) 50 ft.
length with 94 Buckets - 6 inch wide
at 18" distances were to deliver at
a belt speed of 150 ft. - 150 Tons screen-
ed ore in 10 hours.

They could furnish for upper wheel
24" diam. 32 teeth at about 24 revs.
per min. and lower wheel 18" diam.
to suit the chain.

Shafts and bearings to suit wheels
and framing can be made at Menlo Park.

Screen can be furnished by
S. R. From 121 Liberty St. Boston
complete for 150 Tons in 10 hours
and speed of Screen and size of
mesh decided by M^r From from
sample of magnetic sand or gravel
etc to be screened—

The intermediate or driving shaft
and frame extension will have to
be made to suit the screen dimen-
sions and speed, furnished and
established by M^r From—

The general Plan of Ore Sepa-
rator in the hands of M^r Fred
Logan will aid and may suit
for the work by inscribing the
right dimensions.

Yours truly, Julius L. Flornig

Henry R. Harris
Ingersoll Mining Co.

95
120
Lecgue & L

Office 231 Broadway
N.Y.

Ore Separator =

Wants Machine Dynamo etc
& men sent to Anogua -

Sooner as possible ship via

Long Island RR =

Distance 78 miles from NY =

Sand near there first =

agrees to supply 100 tons to machine
every day until rain = over

pays my man 12 per week.
keeps machine + dynamo
good order + pays 5-c
for every ton run through
machine =

In enclosed Plans for Pumping in Mines the Pumps and Rods are operated with Beam by connecting rod from geared Lineshaft. A. on the Dynamomotor Level. Each gear is driven by one 60 to 100 Horsepower Motor.

The Plan shows 3 such Dynamomotors driving the Lineshaft for 100 ft. lift. The Lineshaft with crank gears and bearings is designed on a main foundation to which the Dynamos may be bolted to match in the gear. The Dynamo is in integral complete on one Bedplate (about 7' x 12' by 1 ft. high) and is proposed to run the Armature 270 revs. per min. to be geared down to 12 revs. of geared Lineshaft.

For Ventilating smaller Dynamos may work direct or geared to suit required capacity and speed of Blower.

For Hoisting the suitable size or several coupled Dynamos may be attached, coupled to a Hoisting Machine operating in the same way as with a steam engine attached; the speed to be regulated

2.
by brake in the customary way and
the Electric current regulated by
current brake-lever or Wheel, similar
to Steam throttle or Steam stopp-Valve
of Engines. -

The Plan of placing all Dynamo-
motors on one Level say the 3000 ft.
Level and operating with them a
system of Pumps, Rods, Bobs,
Blowers and Hoists, similar to the
system from Surface Level will enable
the best attention to all motive Machinery.
The Surface Motive Machinery is supposed
to keep this lower Level free of Water,
and accessible, and to supply the Electricity
to the Motors on Dynamo-Level. It would
make little difference in conducting the
Electricity on this Level off from the Main
Shaft, if another Shaft were to be sunk
elsewhere from this Level. -

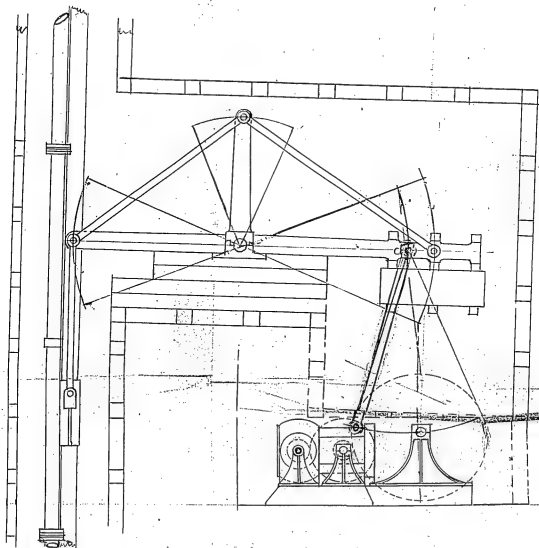
From this drawing, nearly to Scale
($\frac{3}{16}$ " to the foot, to correspond with the one
received) it is hoped such changes,

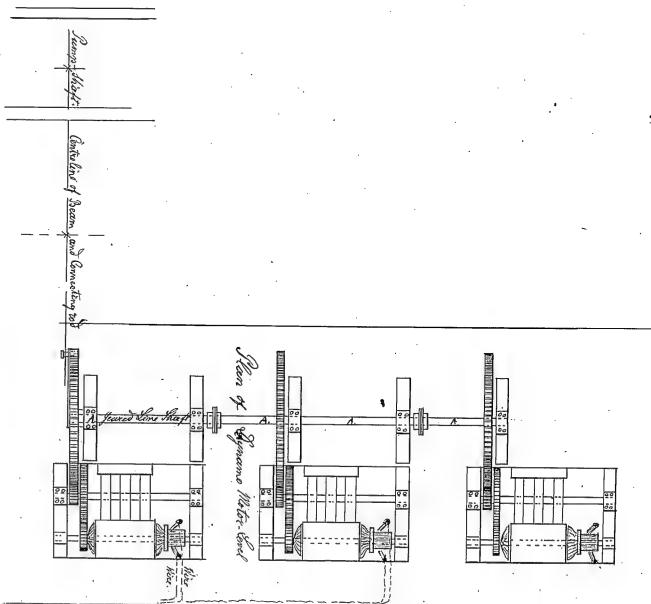
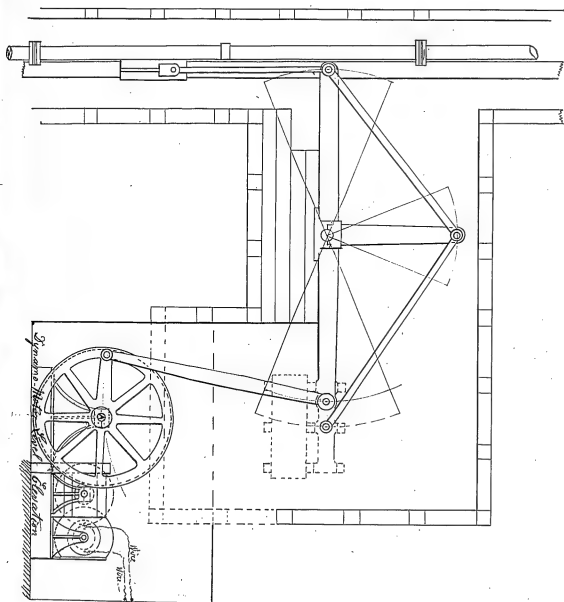
3.
alterations or suggestions may be
developed as to enable to make working
drawings and estimates.

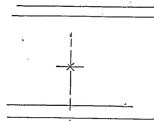
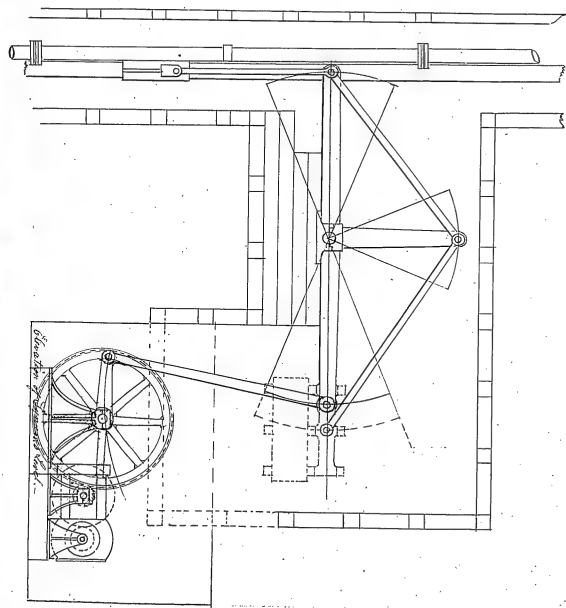
The Plans show the general construction
of transmission of Power. It is only neces-
sary to state that the smaller Motors
have higher speed of Armature, as
much as 1000 revs per min.

For regulating speed of Motors a Governor
is attached operating a current-
breaker. This also can be arranged
to be operated by hand, where it may
be desired, for instance for Hoisting-
Machinery, where ^{also} a friction arrange-
ment, connected with the gearing is
recommended additionally.

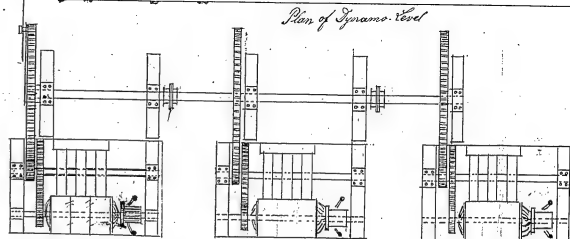
[ENCLOSURE]







Circle of the cylinder of the



1881. Mining - Edison Ore Milling Company, Ltd. - General (D-81-039)

This folder contains correspondence, agreements, reports, and other documents relating to the business of the Edison Ore Milling Company, Ltd. Some material concerns the company's ore separating operation at Quonocontaug, Rhode Island. Related material can be found in the Edison Ore Milling Company Minute Book (Company Records Series) and in Letterbook, LM-005 (Letterbook Series).

All the documents have been filmed except for duplicate copies of selected documents.

John H. Porter,
Governor's Library,
Gen. Walter Smith,
Chief Francis Stone,
Gen. S. Hamilton,
Wm. L. Porter.

P. O. Box 1830.

Porter, Lowrey, Loren & Shaw;

Attorneys & Counsellors at Law;

No. 3 Broad St. New York.

Jan 3

N.Y.

Dear Mr. Griffin. Here is a notice for annual meeting of the Publishing Company, which you must have published ten times, before the day of the meeting, in one of the City dailies. (I suggest the Times. Better edit one paper for all your Companies' notices.) You should get it into the hands of the 10th and have the publishers every day, Sunday included, up to and including the 15th. There is a little more than the ten days required by law, but it gives only ten week-days, and makes the publication sufficient & good, beyond question.

You ought to have kept a copy of the notice. If not, get it up at once.

Yours truly,
John.

Pittsboro N.Y. June 21

Dear Sir

Aug 5-81

Ore. Milling
Edison Ore.
Milling Co.
1881

Pittsboro N.Y. June 21 1881
Mr. Thomas Edison
Menlo Park
New Jersey

Dear Sir:

As a
Stockholder in the Spring
Valley Mining Co. of Colorado,
Pueblo County, California
I notice that a contract
for 15 years had been made
with you as the representative
of the "Edison Ore and Milling
Co." to work the Trollinga & that
have patents gone & under
that I wish to know is
if you have begun operations
yet & is there enough
ore in the block to
be made to a success

11-10-1861
financially for your
Le as well as (with of the
one, both I am in
By answering this at
the earliest possible
moment you will
greatly oblige

Edward Opton
Chillicothe
Rivers Co,
N.Y.

For J. A. Emerson
Myra Perle
New York

John K. Porter,
Governor's Secretary,
Chas. Francis Stone,
Gen. S. Hamilton,
Wm. L. Porter.

P. O. Box 1836.

Porter, Lowrey, Loren & Stones
Attorneys & Counsellors at Law
No. 3 Broad St. New York.

Feb 11 1886.

Dear Mr. Griffin: I found that by leave
of the Ice Milling Company from the town
of the annual meeting at noon & that
the motion made in the notice as the Town.

(1) I have from Mr. J. J. Jones that you had
issued certificates to him since the Company
organization of Executive Legat Co. The firm
has who hold the patents have not yet
issued a Certificate worth of them to the Com.
pany. It has not yet any substantial
capital and as stock must be issued until
it has.

If your Board could get now that
nothing for certificates, it would be better.
It is about all the business there is in
them.

(2) I have Mr. O'Brien at New York of stock-
holders of the Ice Milling Co. who should
be sent by mail to them.

(3) Porter call in New York every day if we
come to town.

Yours
Wm. L. Porter

Chas. Francis Stone

John K. Porter,
Governor H. Lawry,
Geo. Wiles Stone,
Chas. Hazen Stone,
Geo. S. Hamilton,
Wm. L. Porter.

P. O. Box 1836.

Porter, Lowrey, Loren & Stone,
Attorneys & Counsellors at Law,
No. 3 Broad St. New York.

18.

the Milling Co.

1. Review the Contract with the E. & M. Co.
as respects to their assignment made to it
of patents and inventions. There are still
to be some patents granted and inventions made
under Contract which have not yet been trans-
ferred to C. This should be considered.
 2. Bylaws require that directors shall make
a report at annual meeting of condition
of the Company - Consider this, in time
for meeting in Feb.
 3. President & majority of Directors should
draw up a report required by law to be
filed in office of Sec. of State before Jan 21.
Form for this has been furnished by the
Secretary.
 4. Somebody should make new ticket for
annual election. Get proxies, if necessary.
- J

John H. Horne,
Governor of New York.
Gen. Miles Soren,
Chief Justice Stone,
Geo. S. Hamilton,
Wm. L. Foster.

P. O. Box 1890.

Porters, Lowrey, Loren & Stone
Attorneys & Counsellors at Law,
No. 3 Broad St. New York.

One
Milling
on
Milling Co.
1881

Jan'y 10 1881

Dear Mr. Griffin

The Statute as to Annual Reports is as follows:

§115 - Every such corporation shall annually, within 20 days after the 1st day of January, make a report, which shall state the amount of capital, and the proportion actually paid in, the amount and, in general terms, the nature of its existing assets and debts, and the names of its then stockholders, and the dividends if any declared since the last report, which report shall be signed by the President and a majority of the directors, and shall be verified by oath of the President or Secretary of ~~that~~ such corporation, and filed in the office of the Secretary of State, and if any such corporation shall fail so to do, all the directors thereof shall be jointly and severally liable for all the debts of the corporation then existing and for all that shall be contracted before such report shall be made.

I enclose form

As to the "miscellaneous" the statute is a little different.

§116 - Every such company shall, within 20 days from the 1st day of January, if a year from the time the filing of the certificate of incorporation shall then have expired, and if on long a term shall not have expired, then within 20 days from the 1st day of January in each year after the expiration of a year from the time of such filing such certificate make a report.

which shall be published in some newspaper published in the town, city or village, or if there be no newspaper published in said town, city or village, then in some newspaper published nearest the place where the business of the Company is carried on, which shall state the amount of capital, and of the portions actually paid in, and the amount of its existing debts, which report shall be signed by the president and a majority of the trustees, and shall be verified by the oath of the president or secretary of said company, and filed in the office of the Clerk of the County where the business of the Company shall be carried on — and if any of said Companies shall fail to do so, all the trustees shall be jointly and severally liable for all the debts of the Company then existing, and for all that shall be contracted before such report shall be made.

Yours very truly,

Wm. H. Brown

Annual Report

The Edison ^{out of the spring} Electric Light Company of ^{7. 80 C. P. L.}
 Genoa, Limited ^{8. 60 M. G. L.}

S. Griffin

R. L. Cutting Jr.
 Jas. H. Barker
 W. S. Perry
 J. A. Edison

The amount of the Capital Stock

~~not yet distributed is~~
 () dollars

/ 35.50

The amount of Capital Stock actually
 paid in is percent

() dollars

/ 35.50

The amount of the Company's assets is
 () dollars

/ 15331 46

~~of which is \$~~ cash.

The amount of the Company's debts is
 () dollars

/ not

of which is for

The names of the stockholders of the
 Company are as follows

not on 6
 "miscellaneous"

We, the undersigned, the President and a majority
 of the Directors of the ~~not yet distributed~~ Company
 of _____ Limited, do hereby certify that we have

caused the foregoing report to be prepared by the proper
 Officers of the Company and having carefully exam-
 ined the same, declare it to be a full, true and correct
 exhibit of the matters therein stated to the best of our
 knowledge and belief

Produce

as per
 order of
 the
 Court

State of New York
 City, County of New York }
 to, once known and by me

known to be the Secretary of the
 limited, being by me duly sworn, deposes
 and says that the foregoing report is a true, full and
 correct exhibit of the matters therein stated

Done at New York on the

day of January 1887 }

File
New York, Jan'y. 18, 1891.

Sir:--

You were elected a Director of The Edison Ore Milling Company, Limited, at the annual meeting held on the 18th day of January, instant.

A Meeting of the new board for the election of officers will be held at the Company's office, No. 19 William Street in the City of New York on the 24th day of January, instant, at 2 o'clock P.M.

Stockton L. Griffin,

Secretary for Annual Meeting.

*1891 Jan 18
received
J. H. Griffin*

Telegram

One Million
1881

T. A. Edison

Orville Cal Jan 19, 81

Letter from Griffin says you to be interviewed and Miocene given a Black Eye by J. J. Cerarance. His words here is worth nothing and he is known as the most conspicuous mining figure in this Country - quote Bloomer ditch Mining Co to him - He tried to raise three hundred thousand dollars to build a ditch to work Thompsons flat the land he now condemns Tell him I have all his letters to Logan He will understand - he left San Francisco two years ago without a cent. If he denies these statements he lies

Major Frank M Laughlin

90 paid

1

8204 m

Oroville Cal 7th

Prof Thomas A Edison

Just rec'd following " We have purchased
Spring Valley dump and tailings very favorable
terms we think Ore Milling Company best channel
to communicate with you can you
possibly come on and assist consummation
sell your interest fully protected Keep all
strictly private please and Denial of
consummation referred to is sale to you
offer them only same terms. We gave Spring
Valley would not pay them a dime its a
snap game The reference to an implied
threat of mine with them is a lie
and insult. I will personally resent.
Frank McLaughlin

Frank McLaughlin

[illegible]

On Mill - Elton One
No. 44 *Mill Co. 1881*
HALF RATE MESSAGES.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and RECEIVES messages only on condition, limiting its liability, which have been established by the contract of the telegraph company. Messages may be transmitted on the telegraph company's lines, but the company will not be responsible for any loss or damage to the messages or for any delay in the delivery of the messages. Messages transmitted on the telegraph company's lines are not to be considered as confidential or privileged.

A. H. *WILSON*, Secy. *NORTH* *GREEN*, President.

Dated *Croville, Ohio* 1881

Received *791 BROADWAY*

Prof. Thos A Edison

READ THE NOTICE AT THE TOP.

65 Ave
I start East Friday with
Cummings to turn over mine
will give the Seneca
arrangement a Convulsive Camp
when I get there, think I can
craft their plans into the
Sweet reafter

Frank McLaughlin
Dr. Dr. Dr.

HALF RATE MESSAGES

THE WESTERN UNION TELEGRAPH COMPANY

THE Company TRANSMITS and DELIVERS messages only on conditions, limiting its liability, which have been accepted by the sender of the following message.

Errors can be regarded as such only by repeating a message back to the sending station for comparison, and the company will not be held responsible for errors or omissions in transmission or delivery of Unrepeated Messages.

This message is an **UNREPEATED MESSAGE** and is delivered by request of the sender under the conditions named above.

A. B. BREWER, Sec'y.

A. R. BREWER, Secy.

STATIONER, CLERK, ETC.

Dated Croville, Cal. 1892

Received at 791 BROADWAY May
to Prof. Thos A Edison
65-3 Ave.

Cutting started home yesterday
 he is a straight
 haired white man we
 cleaned up Friday after
 twenty eight days run
 reeled nearly sixteen thousand
 dollars Just recd congratulations
 from R. L. Cutting
 yours now in order
 will write tomorrow is
 Back back as
 H. Spaulding. Frank McLaughlin.

[illegible][illegible]

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

The Company TRANSMITS AND DELIVERS Messages only on condition, limiting liability, which have been arranged to by the Secretary of the following message. Errors can be corrected only by operating a message back to the sending station to the nearest company without loss of time for either company's transmission of delivery of the message.

This message is an UNREPEATED MESSAGE and is delivered by request of the sender under the conditions named above.

A. B. BOWEN, Sec'y.

NORVIN GREEN, President.

Date

Received at 791 BROADWAY.

To Samuel Insull

Care Prof A Edison
65, Ave

READ THE NOTICE AT THE TOP

Have drawn on Edison
& sent him reports
for same he can
arrange with are making
Company drafts will reach
you about fifteenth
regards Frank

IF THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

Miocene Iron
Mining Co

27th May 88

Board meeting
Notice

New York 27th May 1888.

There will be a meeting of the
Directors of the Miocene Mining
Co at 65-5th Ave on Wednesday
June 1st at 3-30 P.M.

Your attendance is requested
By order of the Vice President
W. L. Perry
Secretary

Edison Ore
Milling Co

W L Perry
Secy
28th May 81

Notice of
Board meeting

One Mile -
Edison Ore
Milling Co
1881

New York 28th May 1881

The meeting of the Directors of
the Edison Ore Milling Co & Edison
Mining Co that were called for
Wednesday June 1st have been
postponed until Thursday June
2nd 1881, same hour & place

Yours respectfully
W L Perry
Secretary

| | | | | |
|------------------------------------|-------------------------|--------------------|----------------------|------|
| The Edison Electric Light Company, | 65 Fifth Avenue, | New York, | June 5 th | 1881 |
| Herdin Clerk, Pres. | J. D. Eaton, Vice-Pres. | J. C. Edgar, Secy. | C. D. Edgar, Treas. | |
| S. B. Eaton | J. D. Eaton | J. C. Edgar | C. D. Edgar | |
| J. D. Eaton | J. C. Edgar | C. D. Edgar | | |
| J. C. Edgar | C. D. Edgar | | | |
| C. D. Edgar | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

The Old Milling Co. has voted me a call on 150 shares of stock, for my services as General Manager - You are a large stock-holder - This meeting is to certify that I shall not accept any benefit from such call, as regards your stock, but shall account to you for the same - My reason for doing

this is that so far as your individual
interest is concerned, you have sufficiently
compensated me by the stock you gave
me in the eighth company - I shall,
therefore, account to you for each portion
of any profits on said call as is
represented by your stock -

My object in putting this in writing
is to avoid any misunderstanding, as I
do not want you to pay me twice over.

Very truly yours,
L. R. Salton

Office of N. L. HUNTING,
45 EXCHANGE PLACE,
New York, 13th June 1881

Thomas A. Edison Esq
65 Fifth Ave

There will be a quarterly meeting
of the Directors of the Niocent
Mining Co at their office No 19
William St on Tuesday 14th June 1881
at 3.30 P.M.

Your attendance is requested
By order of the President
W. L. Perry
Secretary

Duphanta's

Quonochontang R.I. July 6 1881

This is to certify. that, I have no objections to Mrs. Puddleton
renting Beach + giving right of way to public road from
said Beach. through farm which I rent of her.
Provided I can have right to sea weed Perry G. Hossain

②uplicate

Sease

from

Sophia Cavatone

to

R. E. Gilling Jr.

Witness

Dated July 7, 1887

Received for record
July 12th 1887 at 3 o'clock
P.M. and recorded in
Land Evidence of
Charleston R. I. Book
No 11 page 7
Witness

George H. Loomis
Jesse B. Davis

Jesse B. Davis

This Indenture of Lease made & concluded
by and between Mid Sophia Percevalles of the
County of Wilkes & County of Washington State of Rhode
Island party of the first part agrees to let & lease
unto R. L. Cutting Jun. Trustee of City & County State
of New York party of the second part the privilege
of gathering & gathering off the sand on ~~the beach~~
belonging to the party of the first part the beach
along the river from Spring & Honey well to the
County State of Rhode Island & beach is bounded by
Southwesterly are the Atlantic Ocean & party of
the second part shall in & for whole have
any right or privilege to the sea used ~~that~~
lands on the opposite beach & shall in & for
obstruct nor do anything whatsoever to obstruct the free
use of gathering off the sand used of any
lands from the sea and beach & party of the
second part shall have the right of Cart. waggons
& loaded over any & represent & carry along a little
damage as may be to the demand of a ~~farmer~~ ^{farmer} who
shall use the same road that cart waggons Cart from
the beach this lease shall continue any three years
years from the day July 7 1881 to July 7 1884 upon
this condition that the party of the first part
shall pay or cause to be paid to the party of the
second part or her legal representative the sum of
Twenty five dollars in advance Cash & three years
in advance July 7 in each year & party of the second
part shall deliver up peaceable & ~~of~~ ^{of} them
of the aforesaid premises at the end of the aforesaid
in writing which we have hereunto set our hands & seals

over

This July Seventh, English Traveler, 1881

Sophia Riddell

Witness (W. Riddell)

Witness to signature of

R. L. Cutting, Jr. Trustee

W. H. Hellebrow-croft

Trustee

State of Rhode Island &c.
Washington D.C.

On 17th day of July, 1881, I personally
appeared the above-named Sophia Riddell
and acknowledged the above instrument by
her signed to be her free & voluntary act
and deed, — Before me.

Wm. G. Wells
Notary, Providence

~~\$25.00~~

Hartford, R. I. July 11th, 1887

Received of R. L. Keeney, Treas.
Trustee, the sum of Twenty-
five dollars, in full for rent
from July 1st, 1881 to July 7th,
1882, as per lease of said property.

Permitted by Mrs. S. Perollet
for the said property.

July 11, 1881

Receipt for 1 year
rent of Pendleton
Beach. R. J.

PRESIDENT:
John F. Smith.
VICE-PRESIDENT:
John F. Smith.
TREASURER:
John F. Smith.



LOCATION OF PROPERTY, BUTTE COUNTY.

1881
SUPERINTENDENT:
John F. Smith.

New York Office,
No. 18 William Street,
near Wall.

Ossauille, Cal.,

July 15 1881

Prof. Thomas A. Edison.

My dear Sir:

It affords me great pleasure to introduce
to your most favorable notice our good friend Mr. Louis Glass
who visits New York on business.

My attention shown him will be fully
appreciated by Mr. Glass and will place me under renewed
obligations to you.

Yours very truly

Frank M. Laughlin

New York, September 6th, '81.

To

Major S.B. Eaton,

General Manager

Edison Ore Milling Co. Limited.

Dear Sir:

I have visited the deposit of Iron Sand at Moisie in the Province of Quebec, Canada, at your request, and beg to submit the following report of my examination.

It seems to be both proper and necessary before giving the results of such examination, to lay before you some facts showing the location of Moisie, the means of communication between Quebec and Moisie, the character of the country, &c. &c.

Moisie is situated on the North shore of the Gulf of St. Lawrence, about 350 miles below Quebec and is nearly opposite the island of Anticosti. It is on the gulf, and is situate in a sort of bay, which however, does not go far back. The river Moisie which empties into the St. Lawrence at this point is about two miles in width at its mouth. There is a bay in the river running in about one mile just near the entrance, which runs up to the works on the land containing the iron sand. The surrounding country, except the land just spoken of, is densely wooded and is a vast solitude, not a human being residing within a great many miles after leaving Moisie. Moisie is a small fishing station belonging chiefly to Messrs Fraser & Co. of Quebec, who have a post there and during the summer and fall months employ

fifty or sixty men in the salmon, trout, cod, mackerel and halibut fishery. The country along the banks of the St. Lawrence, after leaving Quebec, is very thinly settled, especially after passing the Saguenay River, about 120 miles below that city. The nearest settlement to Moisie is at Seven Islands, a distance of 18 miles where there are about sixty or seventy people engaged in the fisheries. Moisie is a more important place, there being from 150 to 200 inhabitants, exclusive of the Indians who camp there in Summer. The character of the residents is of a very ignorant nature, the extent of their knowledge being confined chiefly to a few subjects, such as fish, eating, drinking and sleeping and pretty hard work.

The means of reaching Moisie are few, being confined to two classes; first, by trading schooners, and second, by two steamers of 150 tons each, the "Beaver" and the "Otter," which Messrs Fraser & Co. run for their own purposes during the fishing season. These steamers are, of course, the most convenient means of communication, as they have accommodation for a few passengers. In the summer season and until August 15th, the round trip is made in about a week, but later the vessels go further down the coast for dried fish, oil &c., sometimes to Point Esquimaux and Anticosti, making the round trip in ten or twelve days. I should mention here that Mr. John Holliday, the "Co." in the firm of Fraser & Co., resides at Moisie from May till November, superintending the fishery and the sending of fish to Quebec.

At Montreal, Mr. Hearle introduced me to Mr. F.J. Brady, one of the two inspectors of the bankrupt estate to which the Iron Sand property at Moisie belongs. The latter gentleman gave me letters

3.

of introduction to Messrs Fraser & Co. and to Mr Holliday. Mr. Fraser, on my arrival at Quebec, also gave me another letter to Mr. Holliday. These letters were very valuable as an aid to the purpose of my visit, owing to the illiterate character of the natives of Moisie.

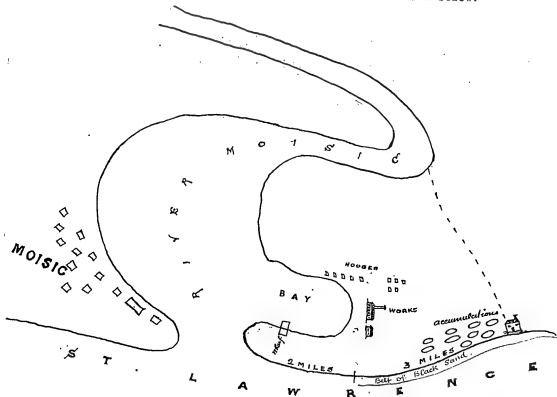
It will be well also to say a few words as to the former management of the property in question, which comprises, I am informed, over 9,000 acres. It was formerly owned by the Moisie Iron Co. which erected large shops &c. and proceeded to work the sand after a slight cleaning by water. The management of the works, so far as I can learn, was characterized by inefficiency and reckless extravagance. The iron was smelted on the spot, but owing to there being a quantity of sand which could not be separated by water and to the light quality of the wood, the expense of smelting was great and the profit was very small. The Company ultimately failed and the estate is now in the Bankrupt Court.

Starting from Montreal by steamer at 7 P.M. August 22nd, I arrived in Quebec at 8.30 A.M. next day and left on Messrs Fraser's steamer the "Otter" about 9.30 A.M. the same morning August 23rd, but owing to rough weather in the early part of the trip, did not arrive at Moisie until 4 A.M. on the following Friday morning, August 26th, where I presented my letters and was very hospitably received by Mr. Holliday.

After breakfast and about 7.30 A.M. Mr. Holliday went over to the beach with me taking a young man to dig. We also engaged another man to dig living on the point and spent all day on the

beach.

The situation of the property is about as shown below:



The heavy paying sand begins at the works, although there is a small quantity on the two miles from the mouth of the river to that point.

As to the deposits of iron sand, these should be spoken of under three heads.

1. The accumulations of the Moisie Iron Co.
 2. The iron sand in front of the beach.
 3. The deposit on the face and in the body of the bank.
- I. It was the policy of the Moisie Iron Co. to accumulate large masses of the best quality of sand on the top of the bank above

5.

the shore, so as to be out of the reach of the high spring tides. The quality of the sand in all these banks is the same as that of the samples I shall presently call attention to. These accumulations were on the edge of a wagon road and were covered up with branches &c to keep the white sand from covering the black during high winds. Inasmuch as it is over five years since these accumulations were made they are mostly covered with grey sand to a depth of one to two inches. On digging in however I found the interior to be a pure black similar to samples Nos. 1, 3, 4.

The number and measurement of these mounds are as follows:

| No. ¹¹ | Length. | Width. | Height. |
|-------------------|----------------|----------------|---------------|
| 1 | 30 <i>feet</i> | 12 <i>feet</i> | 5 <i>feet</i> |
| 2 | 45 " | 18 " | 4 " |
| 3 | 30 " | 18 " | 3 " |
| 4 | 18 " | 9 " | 2 1/2 " |
| 5 | 33 " | 21 " | 4 " |
| 6 | 27 " | 18 " | 2 1/2 " |
| 7 | 27 " | 15 " | 2 " |
| 8 | 27 " | 24 " | 2 " |
| 9 | 21 " | 12 " | 3 " |
| 10 | 18 " | 15 " | 1 " |
| 11 | 18 " | 12 " | 2 " |
| 12 | 35 " | 10 " | 4 " |
| 13 | 18 " | 12 " | 2 " |
| 14 | 40 " | 12 " | 2 1/2 " |
| 15 | 27 " | 12 " | 2 " |
| 16 | 18 " | 6 " | 1 " |
| 17 | 18 " | 13 " | 2 " |
| 18 | 15 " | 10 " | 1 1/2 " |
| 19 | 20 " | 10 " | 1 " |
| 20 | 15 " | 10 " | 1 " |
| 21 | 18 " | 12 " | 2 " |
| 22 | 33 " | 17 " | 1 1/2 " |
| 23 | 30 " | 20 " | 2 " |

Besides these there are about ten small ones, averaging

6 x 3 x 1 1/2 each.

2. The beach deposit.

The fishery officer at the point who has charge of the measuring of the beach for the purpose of leasing the ocean front for fishery, informs me that the beach belonging to the property is five miles in extent. Of this, the first two miles (from River Moisie to the works) is not very rich, so I confined my chief examination to the part beginning at the works and running further down the bay. The beach here and for about three miles has a very rich surface deposit, there being a black belt having an average width of forty five feet for the whole distance. The deposit is of about the same character the whole length, averaging fourteen inches in depth, of rich black sand. Samples 30, 31 & 32 together show the average sand. There are other veins below the surface and running the whole length of the beach which I uncovered, ranging from one to five inches in width of a very pure black. I also had a number of holes dug in the white sand below the black belt and nearer the water and found that it was mostly underlain with veins of almost pure iron ranging in thickness from one and one half to five inches at a depth of from one to two feet below the surface. I struck this same vein in a patch of white sand having a length of nearly one-half mile and a breadth of forty feet. This was not the only place covered by white sand but in many other places where I had holes dug, the same kind of veins appeared. Samples, Nos. 29 & 34 will show the character of this lower vein deposit. At one point in the bank where there is a break and the beach runs up a sort of trench there is a large ledge of almost pure iron, from one and one half to two feet thick.

I have walked over the whole beach four times, being five miles each way, besides having gone over the bank above, three times.

Mr. Holliday says he was told by a Mr. Dawson who was prospecting there about two years ago that on digging down some eight or nine feet they came across a vein running from two to two and one half feet in depth. This I give for what it is worth. I have every reason to believe that Mr. Holliday is sincere in what he says. His information, however, is only hearsay evidence. I can however say from my own inspection that this belt of surface black sand is exceedingly rich and seems almost inexhaustible.

The accumulations which I have referred to above are all on the top of the bank on that part of the land below the works, right in the neighborhood of this rich black belt, and although those accumulations are so large and numerous, there is not the slightest sign of any place from which they have originally been taken. Of course, we must recollect that it is five years since these mounds were made; still there is nothing to show that they were ever made from the sand on the beach, except the slight traces of half a dozen cart roads running from the beach at the foot of the bank up to the road on the top. I was unable to get the laborers to dig down to a great depth. The examination of the beach, bank and accumulations employed the whole of the day from 8.30 A.M. to 4 P.M., testing the beach, banks and accumulations in a regular manner at a greater number of places. The next day being employed in getting samples and making examination of buildings, &c.

3. The deposit in the face and in the body of the bank running back of the beach. This bank has an average

8.

height from the beach of 15 feet. It is covered by long grass and brush. On the top there is four to five inches of good black sand for the whole length, although the last two miles of bank is the best. Sample No. 2 is of the ordinary sand of which the bank is composed. In the place where the sample was taken from the sand was eight inches deep and on digging deeper still found it black. This bank extends along the whole 3 miles and has an average width of fifty feet free from brushwood, tree stumps &c. but is partly covered with grass. It is along this bank that the Moistic Iron Co. had their wagon road to the works and for about two miles the road was made very solid by means of ashes &c. I made a great number of holes in this bank and found the same quality of sand for about one and one half miles. The other one and one half miles is not as rich in black sand, but there is a fair percentage in it.

Buildings on the Ground.

These buildings are all wooden ones and have been unused and uninhabited for five years. In addition to this, the inspectors of the bankrupt estate sold all the old iron work about the premises to one Mc. Dougal whose men took every scrap of iron they could lay hands on and even sawed off parts of beams and principal supports in the workshops to get pieces of iron and fixtures. Handles, knobs and locks have been stolen from shops and houses, and the buildings would all need to be repaired before they could be used. The following is a list of the buildings &c. on the land:

9.

(1) Main building or foundry, 150 ft. long by 66 ft. wide and about 35 or 40 ft. high, with four outbuildings, measuring 15 x 13 x 15. This building is in bad order, but I think could be made safe and good by repair. There is a large quantity of beams and other lumber lying around, as well as a great many bricks. There is also a brick chimney about 65 feet high for boiler. This and the next building are about 200 yards away from the head of the bay.

(2) Large shop, 90 by 50 feet and about 30 feet high. This building is in the best condition of any on the land, although it would need some repairs. The beams and timbers are in much better order than in the last named building.

(3) Blacksmith's shop, 24 x 18 ft., with 2 forges and 2 small outbuildings.

(4) Carpenter's shop with bench; built of logs; 24 x 18 ft.

(5) Stables with accomodation for 24 horses; in pretty good condition.

(6) Barn 50 x 24 feet by 35 feet high. The roof of this building gave way in the middle owing to the supports having snapped in a storm and has fallen in.

(7) Large 3 story house for Superintendent of works, situate on top of the hill. This house could be put in good order for a comparatively small amount, and when fixed up would make an excellent house.

(8) Large 2 story house for priest; this requires considerable repair.

(9) Large 3 story building formerly used for a hotel for some of the workmen. It might be repaired and part used for that pur-

pose and the other part for a store.

(10) There are on the land 39 houses for workmen. These are mostly built of logs and have two stories. With some repairs of the interior, they will make very good houses. Some are in pretty good condition and would need but little repairing. The majority, however, are somewhat dilapidated.

Miscellaneous.

The Moaisic Iron Co. made their charcoal on the spot and for that purpose erected a number of kilns, of which four are now standing and seven others have fallen in. There is a large quantity of charcoal in all of them which could be utilized in drying the sand. These kilns were built about 35 feet high, including the dome, the ^{diameter} ~~height~~ up to the middle being 30 feet. I am informed they cost \$1,500 each. In order to dump the wood into the kilns a wooden roadway was built, the principal part of which ran over the top of the kilns with holes through which to dump wood into them. This road was originally very strong but now it is becoming very much weakened. It is about one-quarter mile long, about 40 feet high at its greatest elevation, 25 feet broad and has 3 approaches, 2 from the interior and one from the head of the bay.

It contains a large quantity of lumber.

It appears, therefore, that there is a large quantity of bricks and lumber here. There is also several hundred tons of charcoal. There are also several hundreds of tons of good black sand at various spots around the works. There is also the framework of a large scow which may be completed and used for loading schooners. Also a large landing stage lying on the head of the

bay. This lustr is a little dilapidated. The wharf formerly used by the old Company is much out of repair, in fact it is useless and would have to be entirely rebuilt. As it stands it is about twelve feet high at low water. There is a rise and fall of tide of about eight or nine feet here and, I am informed, some 8 or 10 feet of water at low tide. There is also on the land near the works four large piles of wood for making charcoal, already cut, and several small piles. The measurements of the large piles are 120 x 50 feet and about 4 feet high.

Working of the Sand.

The mode of working this sand is a matter which will require the most careful attention. The elements which enter into the question of working, apart from the actual machinery, and about which I have made inquiries, are these: labor, fuel, freighting and climate. I will discuss each in its order.

LABOR. The labor at the Moisie fishing station is hired early in the year at Quebec and sent down by Fraser's steamers at a cost for fare of \$3.00 per man. The rate of wages paid there is \$14 per month and keep. If we desired to hire men and let them provide for themselves we could get them at about eighty cents a day. The ordinary laborers are French Canadians and I am told that if they are paid more liberally than at the ordinary rate of wages they are apt to think that their services are important and the result is a strike. The above rate would be, of course, with their house room in addition. It is a question to be considered whether a company operating at Moisie had better not

open a general store on its grounds, similar to the stores in other small settlements of the kind in that part of the country. With regard to a Superintendent it would seem to me to be advisable that a man should be obtained who has previously had charge of gangs of French Canadians and knows all about their management. This is quite an important question of detail. Laborers should be hired at Quebec or St. Thomas, or one of the towns in the neighborhood, as early as February or March. I am told that later than this good men cannot be had.

Coal and Wood.

Although the extent of the property under consideration is 9,000 acres, the Moisie Iron Co. during the time it carried on operations, stripped the land of wood with the exception of a few cords still standing. There is on the land, however, the wood I have already mentioned as being cut, besides an immense quantity of drift wood on the sea beach. I think that there is more than enough wood and charcoal on the property to run six or eight dryers for one year. There is plenty of wood in the neighborhood but for nine miles around it is reserved by the Crown for the fisheries. We should therefore have to go up the river ten miles for wood and after paying for ground rent, for the privilege of cutting, the expense of cutting, loading, freighting & unloading, the wood would cost from \$1.75 to \$2 a cord. The wood too, is not heavy, being, hemlock, spruce &c. On the other hand, coal may be obtained at Pictou, Nova Scotia at \$1.50 per ton. Add to that about \$ 1.20 per ton for freight, which I am informed would be an outside price, we get coal at Moisie at \$2.70 per ton, and Messrs

Fraser & Co. who claim to have experimented and tried it, say that one ton of coal is equal to three cords of wood at Moisie. It is always practicable to obtain coal from the point I have mentioned above.

FREIGHTING. The most economic method of shipping the product of the sand seems to be by sailing vessels. Such vessels could go into the river Moisie and then into the bay and could either anchor there or go up to the side of a wharf. That, however, is a matter of detail. From enquiries I have made I think it could be brought to New York by schooner for \$3.00 per ton; perhaps, in consideration of regular business, we might get it for less.

CLIMATE.

From the middle of November to the first of May Moisie is virtually cut off from the world by ice. Work could be commenced by the middle of May however and continued until the end of October after which time it would be unwise and unsafe to keep the employees at Moisie, for the reason that about that time ice begins to form in the river and it is difficult to obtain means of transportation to Quebec.

On the subject of iron for dryers and bags for transporting the iron obtained from the sand I will say a few words. In Montreal I made some enquiries as to the price of sheet iron and found that boiler iron can be obtained at the present time at two and one half cents per pound with 3 per cent off for cash, being one cent and the discount cheaper than New York prices.

With regard to bags they could be obtained in Montreal or Quebec for about 12 cents each, whereas we pay 16 cents each in

New York. These bags could only be made to contain say 120 pounds each. If more were put in they would become too heavy to be handled easily and would rot quicker. I should suggest small kegs holding about 225 pounds, which could be all cut out at Montreal or Quebec, packed together and sent down by schooner to Moistic, where the company could employ a regular cooper to make them up. Such kegs could be obtained in Montreal, as I learned on enquiry, at about 14 or 15 cents each. Double the quantity in each package could thus be sent without any danger of its bursting, the kegs could be more easily handled than bags and they would last longer.

I should mention before closing that there is only one horse at Moistic and a few ox teams. These, however, could not be hired. Horses and wagons would have to be obtained at Quebec, that being the nearest point where they could be advantageously procured. Good work horses could be obtained there for \$ 100 each. What the price of wagons would be I was unable to determine not knowing what description of wagon would be desired.

Trusting the foregoing report will be considered satisfactory so far as my examination of the property is concerned, I remain,

Yours respectfully,

W. H. Meadows

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been inserted in its Charter and the following message, and the Company assumes no liability for errors or omissions in transmission or delivery of messages.

This message is an UNREPEATED MESSAGE and is delivered by request of the sender under the conditions stated above.

A. H. BREWER, Secy.

47 BORVIN GREEN, *682 B*

Dated *Braille School* 17 1881.

Received at 791 BROADWAY.

John A. Edison, 25 E 5 Ave.
Allston is in my opinion big head
business ignore him. Such his
schemes and get result to
advise cutting to do likewise
and much oblige me Allston's
agreement was to float it
among his own crowd and
if he failed to do so to back
out instead of doing which he
intends to try to among the
Gentlemen. I represent which
I strongly object to best wishes
and regards

READ THE NOTICE AT THE TOP.

From Laughlin

THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHICH ANY REPLY SHOULD BE SENT.

Direct Wires.

One million
Edison One Million Co.

Provy.

H. Anstee & Co., Stationers, 22 Nassau Street, N. Y.

Know all Men by these Presents,
That I Edward A. Johnson
do hereby constitute and appoint Samuel Insull
my

Attorney and Agent for me, and in my name, place and stead, to
vote as my proxy at ~~any~~ any ~~election of~~ meeting of the
Stockholders of the Edison One
Milling Company
according to the number of votes I should be entitled to vote, if then
personally present.

In Witness whereof, I have hereunto set my hand and seal,
this twenty first day of September one thousand eight
hundred and eighty one

Sealed and Delivered in the Presence of

Thos A Edison Edward A Johnson

The Edison Ore Milling Company Limited

65 Fifth Avenue

New York Oct. 26, 1888

Dear Sir:

A special meeting of the Directors of the Edison Ore Milling Company, Limited, will be held at the above address on Friday October 27th, 1888 at 3.30 P.M. for the following purposes:

1. To receive report of progress at Quonococontaug Beach, R.I.
2. To receive report of applications for machines.
3. To fix the price for separators and conditions of sale.
4. To audit bills, including bill for large amount for expenses in connection with sand separations.

Yours truly,

A handwritten signature in dark ink, appearing to read "S. A. Edison", is written over a horizontal line.

Estimate of Pay Role Necessary
after contemplated improvements

M. R. Conley \$250 per day
Engineer 175
Men on days 500
Man Lacking Coal 25
Man & Team 350
Men Shovel ing 250

\$1650 per day

M. R. Conley

Besides the above there is road & miscellaneous exp. which will bring it up to fr. 19 to 20 dollars a day, or M. Conley says he thinks he can fire 8 to 10 tons a day Cleared boat, i.e. with 8 H. P. Engine.

Nov. 12th 89.

Product

96 Tons {2000 lbs. 16th Ton}

Order to date - Nov. 12, 1881

56 Tons Shipped to Boughton
Iron & Steel Co.

40 Tons now on hand at Beach
all sacked

On hand

200 lbs Coal

2 Cords Wood

MR Conley

Nov. 12, 1881.

External-Cost of improvement
Proposed improvement at Luwocounty Beach R.R.

| | |
|---|-----------|
| Lumber for Shed | |
| Alterations in present Building | |
| 2500 feet Lumber cost about | \$175.00 |
| Hauling Lumber | 10.00 |
| Pulleys & Shaftering for new Elevator | 25.00 |
| Beltting cups & rivets | 35.00 |
| Extra belting for Old Elevator | 5.00 |
| Pipe to carry off tailings | 10.00 |
| Mill for cleaning sand | 40.00 |
| Repair on dryer 4 plates 8 feet 4 inch x 3 ft | |
| 1/4 inch thick. Boiler or Tank Iron | 40.00 |
| Extra Labor | 10.00 |
| Freight & hauling | 25.00 |
| | \$ 275.00 |

New Engine not left then 8 Horse

M. R. Conley

Nov. 12. 1881.

Capital -

Consumed

| | |
|---------|-------|
| 14.20 | 1.75 |
| 4.30 | 11.88 |
| 14.35 | 91 |
| 2.45 | 2.02 |
| 1.85 | 92 |
| .88 | 25.00 |
| .77 | .50 |
| 337.57 | 1.68 |
| 6.19 | 1.42 |
| 3.39 | .25 |
| 2.42 | .37 |
| .85 | 60 |
| .99 | .70 |
| 17.68 | .86 |
| 1.10 | 12.60 |
| 1.89 | .45 |
| 1110.23 | 5.13 |
| 511 | 2.85 |
| | 3.00 |
| | 3.40 |
| | 76.29 |
| | 3.05 |

Capital

Consumed

| | |
|--------------------|---------------|
| 410.23 | 76.89 |
| 16.71 | 50 |
| 59.06 | 12.43 |
| 13.50 | .70 |
| 8.36 | 1.50 |
| 16.51 | .56 |
| 4.70 | 5.00 |
| 12.30 | 771.23 |
| 26.21 | 50 |
| 47.00 | 12.95 |
| 320.00 | 21.50 |
| | 52.71 |
| | 5.13 |
| | 2.98 |
| | 8.00 |
| | 3.60 |
| | 10.00 |
| 933.48 | 985.08 |
| 25.31 | 25.92 |
| without separation | 1011.00 |
| Eigini & dynamo | |

Agreement

between

The Edison Ore Milling
Company, Limited

and

M. R. Conley

Dated Nov. 14, 1891

MEMORANDUM OF AGREEMENT between THE EDISON ORE
MILLING COMPANY, LIMITED, and M. R. CONLEY now residing
at Quonocontaug, Rhode Island.

First: The said Edison Ore Milling Company, Limited, agrees to employ the said M. R. Conley as its Superintendent in the business of separating iron from the sea shore sand at Quonocontaug Beach, Washington County, Rhode Island, at the salary of Fifteen dollars per week; and as a further compensation for his services, to pay to him, after deducting all charges, costs, and expenses of every kind whatsoever incurred after this date five per cent of the net profit of the said company derived from the sale of the iron separated from the sand on said Beach of Quonocontaug, from the date of this agreement and so long as this agreement shall last. The said Conley enters the employ of said Company on this the 14th day of November, 1891, and agrees to continue therein until the expiration of two weeks written notice which either party hereto may at any time give, of a desire to terminate this contract.

Second: The said Conley hereby agrees to enter the employ of said Company on the above terms and to devote the whole of his time to the business for which he is so employed.

Dated New York, November 14th, 1891.

M. R. Conley
Edison Ore Milling Co.
Wm. H. E. M.

NY 2^o
T. A. Edison file
One mile -
Edison Creek
Milling Co.
1881

Mac telegraphs terrible
storms have caused much sliding
in of ditch are being rapidly
repaired and if storms cease
shall commence mining this week
or commencement next Have mined
for two days past with our rain
water reservoirs doing splendidly
R. L. C.

6/1/81

1881. Mining - Edison Ore Milling Company, Ltd. - Accounts (D-81-040)

This folder contains payrolls and accounts relating to the Edison Ore Milling Company's operation at Quonocontaug, Rhode Island. Related material can be found in the Edison Ore Milling Company Minute Book (Company Records Series) and in Letterbook, LM-005 (Letterbook Series).

Approximately 50 percent of the documents have been filmed. Routine bills and receipts have not been filmed.

Memorandum of Cash disbursements by S. B. Eaton
on account of The Edison Ore Milling Co. Limited.

| 1881 | | | |
|-------|------|--|--------|
| May | 28 | Telegram to Duquesne, L. I. | 31 |
| | 31 | 3 Glass bottles | 20 |
| | 3 | 3 " " | 20 |
| June | 4 | Car fares to Mr. Banta's toller places | 20 |
| | 8 24 | Expenses & wages of Mr. Stew on his trip
to Martha's Vineyard toller islands in
search of black sand | 125 15 |
| | 10 | Car fares of Mr. Mott to Cooper Institute | 22 |
| | 11 | E.R.R. fares down town | 20 |
| | " | Johnson's General Atlas | 18 00 |
| | " | Car fares up town (4th Ave.) | 12 |
| | 20 | Parcel for Copies of 3 Cases of Long Island | 2 75 |
| | " | 5 Bottles for sand | 15 |
| | 21 | Two boxes to keep in safe for documents | 1 12 |
| | " | Atlantic Certificates of incorporation | 25 |
| July | " | Telegram to W. A. Stone | 25 |
| | 22 | Expenses on box of samples from Duquesne | 40 |
| | " | E.R.R. fares up town | 20 |
| | 24 | Printer for 1000 letter heads & 1000 envelopes | 12 60 |
| | 27 | Expenses to Staten Island in search of
black sand (2 trips) | 5 00 |
| | 28 | 6 Bottles for samples | 25 |
| | 7 | Postage on 2 packages of samples | 51 |
| | 8 | E.R.R. fares to Mr. Kellogg's | 20 |
| | 15 | 3 Flat Bags for samples - & Car fares | 50 |
| | 21 | Postage stamps | 2 00 |
| | 22 | W. H. Cheesman trip to Staten Island to get
sand for test and analysis | 2 00 |
| | 25 | Expenses of excursion to Rockaway, N. J. to
see about market for iron ore | 1 95 |
| | 26 | E.R.R. fares to 4th Murray St. (Mr. Thompson) | 20 |
| | " | Expenses on 3 parcels of iron to various
iron works & car fares | 95 |
| | 28 | E.R.R. fares to 4th Murray St. | 20 |
| Aug. | " | Expenses on 2 samples of iron to be
tested & analyzed | 50 |
| | " | Car fares | 10 |
| | 30 | Telegram to Hickman at Duquesne | 33 |
| | 3 | E.R.R. fares to 4th Murray St. | 20 |
| | 4 | Expenses of Hickman & Cheesman to Duquesne
to remove machines | 23 13 |
| | " | Telegram to Cheesman | 25 |
| | 6 | Expenses of Mr. Cheesman to Lake Champlain
Long Island toller places | 84 50 |
| | 11 | Car fares 2 trips to Goosick St | 20 |
| Total | | | 285 34 |

| | | Forward | 285 34 |
|------|----|---|---------------|
| Aug. | 13 | Expenses of Chessman to Hallow Island to make estimate if and would pay to work | 2 50 |
| | 18 | Car fares to Goreville Street | 15 |
| | 19 | " " " " | 25 |
| | 20 | 25 Hot Bags to Hallow for samples of Moiric sand | 2 50 |
| | " | Telegram to Mr. E. Healey | 60 |
| | " | Service, Scoop & Scales for Moiric trip | 1 05 |
| | 23 | Paid Hickman 1 week's wages for work done at Quogue, L. I. | 12 00 |
| Sept | 20 | Expenses of W. H. Meadowscroft to New York of St. Lawrence to inspect Moiric sand, including Railway & Steamboat fares, Hotel bills, Hire of Labor &c | 102 25 |
| Sept | 9 | Paid W. H. Meadowscroft salary for 2 weeks services on going to Canada - | 50 00 |
| | 12 | Car fares to Goreville St. | 10 |
| | 15 | Letter book for copying letters | 1 40 |
| | 16 | Car fares to Goreville St. (2 trips) | 20 |
| | 17 | Postage stamps | 2 98 |
| | 20 | S. R. R. fares to Mr. Thompson | 20 |
| | 21 | Car fares to Goreville St. | 10 |
| Oct | 1 | Car & S. R. R. fares | 40 |
| | 6 | Car fares to Goreville St. | 10 |
| | 7 | " " " " | 15 |
| | 10 | S. R. R. & Car fares to a number of places | 35 |
| | 11 | Car fares to Goreville St. | 10 |
| | " | Seize for pulverized magnesia ore | 35 |
| | 13 | Car fares to Goreville St. (2 trips) | 20 |
| | 17 | 2 Copies Scientific American | 16 |
| | 24 | Telegram to E. Healey | 50 |
| | " | Postage stamps | 1 00 |
| | | | <u>464 93</u> |

Has not been audited
Jan. 1, 1887.

L. A. Lathrop
Per Manager

Memorandum of Cash Disbursements by S. B. Eaton
for the Edison Ore Milling Co. Limited, on account of
Rhode Island Sand.

| | | | | |
|--------|-----------------|---|---------|---|
| 1881 | | | | |
| June | 8 ³ | W. H. Cheesman's expenses on trip to | | |
| July | 9 ⁸ | Connecticut, Fisher's Island, & Rhode | | |
| | | Island - including several trips to | | |
| | | Quonset Point Beach - | 152 50 | ✓ |
| June | 13 | Telegram to Mr. Cheesman | 30 | ✓ |
| | 16 | Paid for post office order to Mr. Cheesman | 50 | ✓ |
| July | 2 | " " " " " " | 20 | ✓ |
| | 8 | Expenses on freights of sand from R. I. | 60 | ✓ |
| | 9 | Telegram from Mr. Cheesman | 60 | ✓ |
| | " | 1 year rent of Quonset Point Beach | 25 00 | ✓ |
| | " | Paid for post office order to Mr. Cheesman | 25 | ✓ |
| | 16 | Attorneys at Westerly R. I. for legal services
in connection with lease of Quonset Point Beach | 10 00 | ✓ |
| August | 15 ² | Expenses of Cheesman & Meadowcroft to this | | |
| | 17 ⁰ | Quonset Point Beach, R. I. to take measure-
ments & estimate quantity of sand to be used if
it could be worked economically | 23 00 | ✓ |
| | 23 | Gave W. H. Cheesman for expenses at Quonset Point | 150 00 | |
| | " | Freight on 60 for 1 pair scales for " " | 18 20 | ✓ |
| | 25 | Leonard & W. Coy for setting bucket for " " | 26 21 | |
| | " | Wood & Co. for iron drying pan " " | 47 00 | |
| | 27 | D. W. Manning & 1000 Bags " " " | 160 00 | |
| Sept | 3 | Telegram to Cheesman | 30 | |
| | 7 | Draft to W. H. Cheesman for buildings & at
Quonset Point Beach, R. I. | 300 00 | |
| | " | Telegram to Cheesman | 25 | |
| | 8 | " " " " | 36 | |
| | 9 | Sent W. H. Cheesman for expenses at Quonset Point | 200 00 | |
| | 10 | Telegram to Cheesman | 30 | |
| | " | from " " | 35 | |
| | 13 | Expenses on samples of ore from R. I. | 50 | |
| | 19 | Stamps plates to mark bags | 1 00 | |
| | 29 | Sent W. H. Cheesman for expenses at Quonset Point | 100 00 | |
| | " | Expenses of W. H. Meadowcroft on trip to
Quonset Point to inspect progress | 9 95 | |
| Oct | 1 | Telegram to Cheesman | 30 | |
| | " | 60 feet wire cloth for sieve at Quonset Point | 12 96 | |
| | " | Expenses on same | 50 | |
| | 7 | Sent W. H. Cheesman for expenses at " " | 100 00 | |
| | " | Telegram from Cheesman | 31 | |
| | 12 | Telegram to " " | 40 | |
| | " | Expenses on samples from Cheesman | 50 | |
| | 13 | Sent W. H. Cheesman for expenses at Quonset Point | 100 00 | |
| | 17 | Telegram to Cheesman | 30 | |
| | 18 | " from " " | 30 | |
| | 19 | " " " " | 48 | |
| | " | " to " " | 30 | |
| | | Forward | 1443.52 | |

1881
Oct

| | | | |
|----|--|---------|-------------------|
| | | Forward | 1.443 52 |
| 20 | Postage stamps | | 3 75 |
| 21 | Sent W. H. Cheesman for expenses at Leonochontlay | | 150 00 |
| 22 | 60 feet Merri Cloth for seeds at " | | 12 96 |
| 25 | Paid freight on Samples ton of Ore from
Westley | | 1 60 |
| " | D. W. Mainwaring for 1000 bags for R. S. Ore | | 160 00 |
| 27 | Sent W. H. Cheesman for expenses at Leonochontlay | | 50 00 |
| 28 | " " " " " " | | 100 00 |
| | | | <u>\$ 1921 83</u> |

Rec'd above amt
W. 1-1881-

L. B. Eaton
Per. Murray

Statement of Receipts and Expenditures of

W. H. Cheesman at Quonocotang Beach, R. I.
on a/c of Edison Ore Milling Co. Limited, from
August 22, to October 29, 1881, inclusive.

Accounts paid for which Vouchers are presented

| 1881 | | | | | |
|-------|----|--------------------------|------------------------|--------|---|
| Aug. | 24 | Freight | 25¢ + 1 ⁰⁰ | 1 75 | ✓ |
| | 25 | do | | 11 88 | ✓ |
| | 26 | do | | 91 | ✓ |
| | 27 | S. York - Blacksmith | | 2 02 | ✓ |
| | | Skellman Bro's Hardware | | 14 20 | ✓ |
| | 29 | C. W. Willard | " | 4 30 | ✓ |
| | | J. M. Ripley | Timware | 14 35 | ✓ |
| | " | J. W. Segars Son, | Bands, rails &c. | 2 45 | ✓ |
| | " | O. Skellman, | Stationery | 92 | ✓ |
| | 31 | W. J. Latham, | Casting | 25 00 | ✓ |
| Sept. | 1 | W. Price & Co. | Oil &c. | 50 | ✓ |
| | " | O. Skellman, | Stationery | 1 68 | ✓ |
| | 3 | S. York | Blacksmith | 1 42 | ✓ |
| | " | O. Skellman, | Stationery | 25 | ✓ |
| | " | W. Price & Co. | Sundries | 37 | ✓ |
| | " | J. B. Brown | Dry goods | 1 05 | ✓ |
| | " | J. Fyffe | Timware | 88 | ✓ |
| | 5 | W. Preskwick - | Plumber for piping &c. | 77 | ✓ |
| | " | C. B. Cottrell & Co. | Wash | 60 | ✓ |
| | 7 | O. Skellman, | Stationery | 70 | ✓ |
| | 8 | Skellman & Burdick, | Builders, (on a/c.) | 100 00 | ✓ |
| | " | J. M. Ripley | Timware &c. | 6 19 | ✓ |
| | " | Freight on Live | | 86 | ✓ |
| | " | Skellman Bro's - | Hardware | 3 39 | ✓ |
| | " | W. Preskwick - | Plumber | 2 42 | ✓ |
| | " | C. W. Willard - | Copper mesh cloth &c. | 12 60 | ✓ |
| | " | J. W. Segars Son | Sundries | 45 | ✓ |
| | " | J. W. Segars | Coal | 5 13 | ✓ |
| | " | Quinton & Rich | Dry goods | 85 | ✓ |
| | 10 | J. Fyffe | Timware | 99 | ✓ |
| | 12 | Skellman & Burdick - | Builders (on a/c.) | 100 00 | ✓ |
| | " | J. W. Segars Son. | Sundries | 2 85 | ✓ |
| | 13 | Charles David, | Team to Beach | 3 00 | ✓ |
| | 16 | Mason's Sons | Builders & Hardware | 10 80 | ✓ |
| | 21 | " | " | 7 03 | ✓ |
| | 28 | Geo. Campbell | Sewing | 3 40 | ✓ |
| Oct | 1 | Rent of P. O. Box | | 50 | ✓ |
| | " | Mason & Co. | Hardware | 1 10 | ✓ |
| | 5 | Freight on new separator | | 12 43 | ✓ |
| | 6 | O. Skellman | Stationery | 70 | ✓ |
| Total | | | | 360.69 | |

| 1884 | | Forward | | 360 69 | | |
|------|----|--|---|-----------------|--------|--|
| Aug | 31 | O. Skillman - Stationary | ✓ | 1 50 | 369 64 | |
| Oct | 21 | Freight on bags | ✓ | 56 | | |
| | | also Aug also as per order | | 2000 | | |
| | 24 | Maxson & Co. Hardware | ✓ | 1 89 | | |
| | 29 | W. S. Gavit - for boating on boating school | ✓ | 5 00 | | |
| | | Pay Roll | | | | |
| Aug. | 27 | M. R. Conley - Mechanist \$2.00 per day | | 15 00 | | |
| | | W. H. Cheesman " " " | | 15 00 | | |
| Sept | 3 | M. R. Conley " " " | | 15 00 | | |
| | | W. H. Cheesman " " " | | 15 00 | | |
| | 10 | M. R. Conley " " " | | 15 00 | | |
| | | W. H. Cheesman " " " | | 15 00 | | |
| | | John Rebo - Engineer | | 7 00 | | |
| | | W. Ingraham - Miscellaneous exp | | 6 00 | | |
| | 17 | M. R. Conley " " " | | 15 00 | | |
| | | W. H. Cheesman " " " | | 15 00 | | |
| | | John Rebo " " " | | 10 50 | | |
| | | W. Ingraham " " " | | 9 00 | | |
| | 24 | M. R. Conley " " " | | 15 00 | | |
| | | W. H. Cheesman " " " | | 15 00 | | |
| | | Jesse Green " " " | | 1 25 | | |
| | | John Rebo " " " | | 10 50 | | |
| | | Bailey Hoxie " " " | | 8 00 | | |
| | | Jesse Green " " " | | 4 25 | | |
| Oct | 1 | M. R. Conley " " " | | 15 00 | | |
| | | W. H. Cheesman " " " | | 15 00 | | |
| | | John Rebo " " " | | 10 50 | | |
| | | Jesse Green " " " | | 7 50 | | |
| | | Orvin Nichols Laborer | | 6 00 | | |
| | | Thos. Burdick " " | | 6 25 | | |
| | | Elmer Gavit 4 days " " | | 4 00 | | |
| | | Henry Hoxie Teamster | | 10 50 | | |
| | 8 | M. R. Conley " " " | | 15 00 | | |
| | | Jesse Green " " " | | 5 62 | | |
| | | W. H. Cheesman " " " | | 15 00 | | |
| | | Thos. Burdick " " " | | 6 25 | | |
| | | Orvin Nichols " " " | | 4 00 | | |
| | | Elmer Gavit Laborer | | 4 00 | | |
| | | Elmer Rathbone " " " | | 5 25 | | |
| | | Bailey Hoxie for team 1 day | | 3 50 | | |
| | | Henry Hoxie " " " | | 3 50 | | |
| | | Frank Hoxie Laborer | | 8 12 | | |
| | | Springue 5 days training | | 17 00 | | |
| | | John Rebo " " " | | 10 50 | | |
| | | Forward | | 380 99 | 369 64 | |

| 1884 | | Pay Roll Continued | | 380 99 | \$ 369 64 | |
|------|----|---|--|--------|-----------|--|
| Oct | 15 | M. R. Conley | | 15 00 | | |
| | | W. H. Cheesman | | 15 00 | | |
| | | John Rebo | | 10 50 | | |
| | | Jesse Green | | 7 50 | | |
| | | Thos. Burdick | | 7 50 | | |
| | | Elmer Rathbone | | 7 50 | | |
| | | Orvin Nichols | | 6 00 | | |
| | | Elmer Gavit | | 6 00 | | |
| | | Markus Sprague | | 7 50 | | |
| | | E. B. Hoxie and team | | 10 50 | | |
| | | Bailey Hoxie " " | | 8 50 | | |
| | | John Sprague | | 2 30 | | |
| Oct | 22 | M. R. Conley | | 15 00 | | |
| | | W. H. Cheesman | | 15 00 | | |
| | | John Rebo | | 10 50 | | |
| | | Jesse Green | | 7 50 | | |
| | | Thos. Burdick | | 6 25 | | |
| | | Markus Sprague | | 5 62 | | |
| | | John " " | | 7 50 | | |
| | | Elmer Rathbone | | 7 50 | | |
| | | J. E. Gavit | | 7 50 | | |
| | | Orvin Nichols | | 5 50 | | |
| | | S. Babcock | | 6 25 | | |
| | | S. B. Hoxie and team | | 17 50 | | |
| | | J. Larkin Jr. " " | | 5 00 | | |
| | | J. Larkin Jr. " " | | 17 50 | | |
| | 29 | M. R. Conley | | 15 00 | | |
| | | W. H. Cheesman | | 15 00 | | |
| | | John Rebo | | 8 75 | | |
| | | Jesse Green | | 6 65 | | |
| | | Thos. Burdick | | 6 65 | | |
| | | Elmer Rathbone | | 6 65 | | |
| | | J. E. Gavit | | 6 65 | | |
| | | S. Babcock | | 5 00 | | |
| | | J. Larkin | | 4 50 | | |
| | | John Sprague | | 3 75 | | |
| | | Orvin Nichols | | 4 50 | | |
| | | Markus Sprague | | 3 75 | | |
| | | Bailey Hoxie and team | | 10 50 | | |
| | | J. Larkin Jr. " " | | 10 50 | | |
| | | G. Larkin | | 50 | | |
| | | W. Gavit | | 65 | | |
| | | Forward | | 485 | 1098 37 | |
| | | Sundry Cash disbursements - No vouchers | | 2 50 | | |
| Sept | 13 | Raggy to Beach and return | | 2 35 | | |
| | 28 | R. R. fare to Providence and return | | 2 35 | | |
| | | Forward | | 4 85 | 1098 37 | |

1887
Sept

28

Check. Book Miami Bank
Express on Belting from New York
Envelopes and stamps
Fare from N.Y. to Westbury, Cheesman & Conley

Toro?

| | | | |
|---|----|--------|----|
| 4 | 85 | \$1098 | 37 |
| 1 | 10 | | |
| | 89 | | |
| | 75 | | |
| 5 | 36 | 12 | 95 |

Total expenditures to Oct 29th \$1111 32

1888

Receipts.

Aug
Sept.

22

Ry Cash from Major Eaton

150 00

7

" " " " "

300 00

9

" " " " "

200 00

29

" " " " "

100 00

Oct

7

" " " " "

100 00

13

" " " " "

100 00

21

" " " " "

150 00

27

" " " " "

50 00

28

" " " " "

100 00

\$1250 00

Deduct expenditures to Oct 29th 1111 32

Balance Cash on hand Oct 29th \$138 68

Accounts remaining unpaid

James Fyffe - Hardware
N. A. Woodward & Co. - Pullups 15
W. Probstwick - Piping 15
Hillman Bros Hardware
W. J. Latham Carriage 15
Hillman & Bendick Balances for buildings
" " for lumber
Hillman Bros Hardware
G. Bendick Wood
J. W. Segar Coal

| | |
|-------|----|
| 16 | 71 |
| 59 | 06 |
| 11 | 50 |
| 3 | 36 |
| 21 | 50 |
| 137 | 57 |
| 16 | 51 |
| 4 | 70 |
| 42 | 12 |
| 5 | 13 |
| \$318 | 16 |

The foregoing is a correct Statement
of my receipts & expenditures to Oct 29
1888 on account of Separating Land
at Quonocontung Beach R.I.

W. H. Cheesman

For

Major J. B. Eaton

Genl. Manager Edison Ore Milling & Smelting Co.

Statement of Disbursements and Receipts at Luconotaung, R. I.
on account of the separating operations of the Edison Ore
Milling Co., Limited, from August 22, 1881, to January 16, 1883.

Plant

| | | |
|-------------------------------|--------|---------|
| Engine and Boiler | 720 00 | |
| Buildings and sheds | 584 63 | |
| Bags for ore | 618 95 | |
| Pulleys, belting, shafting &c | 561 79 | |
| Dryer | 110 35 | |
| Sundry small articles | 76 67 | |
| | | 2672 39 |

Running expenses

| | | | |
|---------|----|-----------------------------------|---------|
| 1881 | | | |
| August | 22 | Regular pay roll | 2338 79 |
| | | Extra labor, including boating | 187 30 |
| | 10 | Hauling & carting | 598 42 |
| | | Living services | 168 24 |
| 1883 | | Wood for dryer | 362 17 |
| January | 16 | Expressage & small freights | 166 38 |
| | | Freights on ore | 299 00 |
| | | Stationery, stamps, telegrams, &c | 23 70 |
| | | | 4144 00 |

Sundry expenses

| | | | |
|---------|----|--|---------|
| 1881 | | | |
| August | 22 | Travelling expenses to and from
New York, Providence, Boston,
Stonington, New London, Atlantic City &c | 365 91 |
| | 10 | Rent and taxes | 71 00 |
| | | Legal expenses | 29 50 |
| 1883 | | Blasting rock at Beach | 11 00 |
| January | 16 | Insurance | 12 50 |
| | | Brokerage on sale of ore | 18 26 |
| | | | 508 17 |
| | | | 7324 56 |

Receipts.

| | | | |
|---------|-------------------------|--------|---------|
| Sale of | 1/2 ton of ore | 5 00 | |
| " " | 50 tons " , Ore freight | 356 00 | |
| " " | 28 " " | 225 00 | |
| " " | 1/2 " " | 5 00 | |
| " " | 29 " " | 260 10 | |
| " " | 18 " " | 160 00 | |
| " " | 18 " " , less carting | 157 40 | |
| " " | 44 " " | 350 62 | |
| | | | 1513 12 |
| | | | 5811 44 |

Deduct also

| | | |
|--|--------|------------|
| Bill for ore, due Jan'y. 18 th , 1883 | 250 00 | |
| Sale of buildings sold iron | 129 00 | |
| Engine, say, | 600 00 | |
| Leaving, as the cost of the experiments | | 979 00 |
| | | \$ 4832 44 |

1

Statement of money advanced by S. B. Eaton
for the experiments of the Edison Ore Milling Co. Limited, at
Quonocontaug, R. I. from Aug. 23, 1881, to January 23, 1882.

| | | | |
|---------|----|--------------------------------------|--------|
| 1881 | | | |
| August | 24 | Freights 25¢ and \$1.00 | 1 75 |
| | 25 | do | 11 88 |
| | 26 | do | 91 |
| | 27 | S. York - for Blacksmith work | 2 02 |
| | " | Shilman Bro. for Hardware | 14 20 |
| Sept | 29 | C. W. Willard " | 4 30 |
| | " | J. M. Ripley Tinware & | 14 35 |
| | " | J. W. Segars Son " Barrels, parts & | 2 45 |
| | " | O. Shilman " Stationery | 92 |
| | 31 | W. J. Latham " Carriage | 25 00 |
| | 1 | W. Price & Co. " Oil & | 50 |
| | " | O. Shilman " Stationery | 1 68 |
| | 3 | S. York " Blacksmith work | 1 42 |
| | " | O. Shilman " Stationery | 25 |
| | " | W. Price & Co. " Sundries | 37 |
| | " | J. R. Brown " Dry goods | 1 05 |
| | " | J. Pyffe " Tinware | 88 |
| | 5 | W. Freshwick " Pipeing & | 77 |
| | " | C. B. Cottrell & Co. " Waste | 60 |
| | 7 | O. Shilman " Stationery | 70 |
| | 8 | Shuman & Burdick " Builders (on a/c) | 100 00 |
| | " | J. M. Ripley " Tinware & | 6 19 |
| | " | Freight on saws " | 86 |
| | " | Shilman Bro. " Hardware | 3 39 |
| | " | W. Freshwick " Plumbing | 2 42 |
| | " | C. W. Willard " Cotton saw cloth | 12 60 |
| | " | J. W. Segars Sons " Sundries | 45 |
| | " | J. W. Segars " Coal | 5 13 |
| | " | Davidson & Rich " Cloth & | 85 |
| | 10 | J. Pyffe " Tinware | 99 |
| | 12 | Shuman & Burdick " Builders (on a/c) | 100 00 |
| | " | J. W. Segars Son " Sundries | 2 85 |
| | 13 | Clark Davis " Teaming | 3 00 |
| | 16 | Maxson's Son " Builders Hardware | 10 80 |
| | 21 | " " " " | 7 03 |
| Oct | 28 | George Campbell " Saws | 3 40 |
| | 1 | Rev. of C. O. Box | 50 |
| | " | Maxson & Co. " Hardware | 1 10 |
| | 5 | Freight on new Separator | 12 43 |
| | 6 | O. Shilman " Stationery | 70 |
| Forward | | | 360.69 |

| 1881 | | | Total |
|------|------|--|--------|
| Aug | 23 | O. Stillman for Stationery | 360 69 |
| Oct | 21 | Freight on bags | 1 50 |
| | 24 | Mason & Co. " Hardware | 56 |
| Sept | 13 | Team to Beach | 1 89 |
| | 18 | RR fare to Providence & return | 2 50 |
| | 28 | Black's Book | 2 35 |
| | " | Expressage on Belting | 1 10 |
| | " | Envelopes and stamps | 89 |
| | " | Fares from N. Y. to Worcester, (Monmouth & Grey) | 75 |
| Oct | 30 | James Brightman - Hauling | 536 |
| | 25 | G. F. Burdick - Wood | 2 60 |
| | " | W. J. Latham - Livery service | 8 00 |
| Nov | 11 | Expenses of Cheesman & Conley to and in New York &c | 10 00 |
| | " | Notice for Lumber | 17 05 |
| | 12 | W. H. Cheesman for sundry expenses in New York | 2 98 |
| | 13 | William Presbiter - Ripping &c | 6 18 |
| | 15 | W. J. Latham - Livery service from Sept 10 to Oct 1 | 11 50 |
| | 15 | Steman & Burdick - Balance for building Lumber &c | 21 50 |
| | " | " " " " | 137 57 |
| | " | N. of Woodward & Co. - Machineists for Castings, Labor &c from Sept 9 to Sept 23, 1881 | 16 51 |
| | " | S. B. Noice - Wood from Oct 8 to Nov 9, 1881 | 59 06 |
| | " | Stillman Brothers for shovels, & other hardware | 52 71 |
| | " | James Tyffe - etc for various items of hardware from Sept 21 to Oct 1/81 | 4 70 |
| | " | Stillman Bros for smy cloth, chisels &c | 16 71 |
| | " | Walter Price & Co. for oil & sundries Sept. 14 to Oct 16, 1881 | 3 36 |
| | " | James Tyffe for lantern & bracket | 3 69 |
| | " | Steman & Burdick, Lumber & nails for additions to building | 3 50 |
| | " | Stillman Bros for hardware | 64 71 |
| | " | C. W. Willard, " Oil can &c | 3 44 |
| | " | C. Gavitt for Coating Oct 28 | 45 |
| | " | B. D. Macomber " Oct 28 | 5 00 |
| Nov | 5 16 | W. R. Conley expenses in New York and to Worcester | 25 50 |
| | 19 | Freight on various articles | 12 35 |
| | 23 | Telegram - Conley to N. Y. | 3 25 |
| | 23 | Hauling Lumber to beach | 75 |
| | " | " two engines | 13 15 |
| | | | 13 00 |
| | | Total | 897 41 |

| 1887 | | Forward | |
|------|----|--|---------|
| Nov | 26 | Freight on bags | \$97 41 |
| | 23 | Freight on Engine | 1 00 |
| | 26 | S. W. Segar for Coal | 11 20 |
| | " | Jack screws and help to raise roof
of sheds | 5 25 |
| | " | Two trips to Westbury & Niantic | 3 00 |
| | 28 | Freight on farming outfit | 4 00 |
| | " | Two trips to Niantic for bags & mill | 2 90 |
| Dec | 3 | Segar for 1 1/2 tons of Coal | 3 00 |
| | " | Nails and screws | 8 25 |
| | 10 | Shelton Bros for Hardware | 75 |
| | " | Price Brothers " Oil & sundries | 1 63 |
| | " | Hauling Coal & machinery | 3 25 |
| | " | " " Iron & mill from Niantic | 6 14 |
| | " | Cottrell & Co - sundries | 2 00 |
| | " | Team to Westbury | 75 |
| | 18 | C. R. Cottrell & Co for sundry hardware | 2 50 |
| | " | Team to Westbury | 1 50 |
| | " | Blasting and taking out rock
around sheds | 2 00 |
| | 31 | Hoar for Wood for days | 11 00 |
| | " | C. R. Cottrell & Co for castings, labor & | 19 25 |
| | " | James Tyffe, for smoke stacks & | 14 23 |
| | " | Shelton Brothers for bolting, rivets & | 15 60 |
| | " | S. W. Segar for coal | 31 09 |
| | " | C. R. Hoar " hauling | 2 26 |
| | " | Team for hauling samples of ore to RR | 2 60 |
| | " | " " " pulleys | 2 60 |
| | " | Rail lacing & valves for pump | 1 75 |
| Jan | 7 | P. S. Brughman for extra labor | 20 35 |
| | 14 | S. B. Hoar Jr. for wood | 42 00 |
| | " | Shelton for 6 shovels | 6 00 |
| | " | Postage stamps | 1 00 |
| | 16 | S. W. Vase for Coal & | 10 59 |
| | 17 | Expressage on bags | 4 40 |
| | " | Telegram to St. Y. | 40 |
| | 21 | Team to Westbury | 1 50 |
| | " | Stationery | 1 00 |
| | 28 | Lantern | 1 25 |
| | " | Lamp & Chimneys | 30 |
| | " | Rivets & belt lacing | 1 50 |
| Feb | 4 | Shelton & Burdick for lumber for building | 70 65 |
| | " | Price Bros for oil | 1 00 |
| | " | Jan Tyffe for iron buckets | 1 25 |
| | " | William A. Burke for hauling | 3 75 |
| | " | Teams for 2 trips to Westbury | 3 00 |
| | " | Convey expenses to New London & get papers | 18 75 |
| | | Forward | \$41 55 |

| | | Forward | |
|-------|----|---|---------|
| 1882 | | | 1241.55 |
| Feb | 4 | Extra labor cleaning snow from sleds | 11.30 |
| | " | Telegram | 40 |
| | " | Postage stamps | 1.00 |
| | 25 | S. B. Hoxie for wood | 44.61 |
| | " | James Jyffe for gins & tackles | 1.61 |
| | " | W. J. Moses for lumber &c | 5.48 |
| | " | S. B. Hoxie for bridle &c for dryer | 48.00 |
| | " | N. A. Woodward for pulleys &c & map | 50.00 |
| | " | Hauling bags from Niantic | 2.00 |
| | " | Levy to Westbury & Cross Mills | 3.00 |
| | " | Blacksmith work | 80 |
| March | 4 | N. A. Woodward, balance | 23.30 |
| | " | C. B. Kenyon for hauling | 8.90 |
| | " | Dickinson for hauling coal & ore | 8.00 |
| | " | C. B. Nichols for packing & storing ore | 10.00 |
| | " | J. W. Legar for Coal | 21.73 |
| | " | Living Service hire | 12.00 |
| | " | Alberson & Douglass for Car wheels &c | 23.49 |
| | 11 | Freight on bags | 25 |
| | " | Expenses to Wilmington, Myrtle, Colby, Potter Hill, Ashaway & Charles Falls to get vessel | 5.00 |
| | 18 | Carting bag of ore to Westbury | 25 |
| | " | Postage stamps | 50 |
| | 25 | C. B. Nichols for hauling 1 ton ore to Niantic | 2.50 |
| | " | Conley, expenses to Saybrook & return | 14.60 |
| | " | Stationary | 1.00 |
| April | 1 | M. R. Conley expenses to and at New York, Greenwich & Westbury | 11.25 |
| | 8 | M. R. Conley, expenses to & from N. Y. | 10.50 |
| | 15 | G. F. Burdick. Wood for dryer | 164.50 |
| | 22 | Telegrams | 1.75 |
| | " | Expenses to New London, Noank and Norwich after vessel | 7.50 |
| | " | Extra help & expenses loading vessel | 25.75 |
| | " | Living service | 6.50 |
| May | 6 | M. R. Conley - expenses to Providence and New York | 27.40 |
| | 13 | M. R. Conley expenses to New York and Atlantic Rule | 8.75 |
| | 20 | Price & Co for oil &c in dryer | 2.44 |
| | " | Joe. Brightman for mechanical labor & material in Jan'y & Feb'y | 36.21 |
| | " | Laundry expenses at Westbury & Beach | 21.40 |
| | 27 | Extra labor and other miscellaneous expenses at Beach | 13.00 |
| | " | P. G. Hoxie for hauling 1/2 ton ore | 1.50 |
| | | Forward | 1869.72 |

| 1882 | | Forward | | 1869 72 |
|---------|----|---|-----|----------|
| June | 3 | Stationery & stamps | | 1 00 |
| " | " | Four trips to beach for samples of ore and dynamo | mms | 8 00 |
| " | " | Repair of wagon | | 7 50 |
| " | " | Extra labor emptying & handling 2500 sacks of ore | mms | 12 00 |
| " | 10 | Rent of beach | | 25 00 |
| " | " | Trips to after London, Providence and Fisher's detained for vessel &c | mms | 7 25 |
| " | 17 | Two trips, Conley, to New-London & Norwich | mms | 8 40 |
| " | " | Extra labor and sundry expenses at beach | mms | 16 00 |
| " | " | Team from beach to Westbury | | 2 50 |
| " | " | Hauling 17 sacks of ore | | 4 00 |
| " | " | Telegram | | 40 |
| " | 25 | Hauling dynamo to beach | | 1 50 |
| " | " | Freight on dynamo | | 2 16 |
| " | " | Telegrams | | 1 00 |
| " | " | Trip to New-London after vessel | | 1 20 |
| " | 30 | Steaming at Stonington | | 2 50 |
| July | 1 | Expenses to Stonington | | 4 70 |
| " | 8 | Expenses going after schooner | | 4 75 |
| " | " | Livery fee | | 5 00 |
| " | 15 | Expenses on bags | | 1 60 |
| " | " | Hauling bags to beach | | 2 50 |
| " | " | Expenses on attachment at Stonington | | 9 50 |
| " | " | Telegrams | | 75 |
| " | 22 | Expenses to New-London to get vessel | | 3 75 |
| " | " | Telegrams | | 1 00 |
| " | " | Postage stamps | | 1 00 |
| Aug | 5 | W. R. Conley expenses to and at N.Y. | | 7 35 |
| " | 12 | " " " to and at Westbury | | 7 00 |
| " | " | Hauling 19 bales sacks | | 2 00 |
| " | " | Freight on sacks | | 1 96 |
| " | " | Hauling sample of ore to Nantux | | 2 00 |
| " | 19 | Hauling 50 tons of ore on beach | | 12 00 |
| " | " | Expenses to Barcelona, Stonington & New-London for vessel | mms | 3 25 |
| " | " | Teams to Westbury | | 4 00 |
| " | " | Telegrams | | 50 |
| " | 26 | Telegram | | 25 |
| Sept | 2 | Hauling 2 tons of ore to Nantux | | 5 00 |
| " | " | Expenses for 4 trips to New-London after vessel | mms | 13 00 |
| " | " | Telegrams | | 50 |
| " | 9 | Expenses to Providence, Newport & New-London | | 13 40 |
| Forward | | | | 204 68 9 |

| 1882 | | Forward | 2076.89 |
|-------------------------|--------|--|---------|
| Sept | 16 | Expenses on bags | 35 |
| " | " | Hauling 70 tons of ore to Mantua | 140 00 |
| " | " | Freight on 50 tons of ore from " | 30.80 |
| " | " | Expenses to Mantua & Stonington | 4.80 |
| " | " | Extra help re-separating 20 tons ore | 19 25 |
| 23 | " | Freight on 20 tons of ore from Mantua | 12 50 |
| " | " | Telegram | 30 |
| " | " | Expenses at Stonington loading Schooner | 3 75 |
| Oct | 7 | Expenses of Mr. Conley to New York and Rockaway, N. J. 7 days | 28 05 |
| " | 14 | Expenses of Mr. Conley in New York and to Westbury | 15 85 |
| " | 21 | Expenses on bags | 2 97 |
| " | " | Bag strings | 2 06 |
| " | " | Livery service | 6 00 |
| " | " | Lamp chimneys & sundries | 4 05 |
| 28 | " | Freight on 50 tons ore from Mantua | 80 75 |
| " | " | Hauling 940 sacks ore to Mantua | 113 27 |
| " | " | Freight on sacks | 1 65 |
| " | " | Labor loading 50 tons ore at Stonington | 4 25 |
| " | " | Gas Brigatman for sundry repairs | 14 55 |
| " | " | Expenses to Stonington | 1 62 |
| " | " | Livery service | 4 00 |
| " | " | Hauling to sacks ore | 2 00 |
| " | " | Telegram | 30 |
| Nov | 11 | Wagon to Crosses Mills | 2 50 |
| " | 18 | Conley's expenses to and from New York | 14 72 |
| " | " | Experiments made by Mr. Conley in New York on staining sand | 4 25 |
| " | " | Mr. Conley's expenses to Rockaway, N. J. | 3 00 |
| " | " | Stamps and paper | 1 00 |
| " | " | Horse and Wagon to Reach | 1 50 |
| 25 | " | " " " 2 trips | 4 00 |
| " | " | Expenses | 30 |
| " | " | Water gauge, packing tools | 4 00 |
| " | " | Rope and blocks | 5 00 |
| Dec | 2 | Mr. Conley's expenses to and at New York and Rockaway, N. J. 1 week | 25 53 |
| " | 9 | Mr. Conley's expenses to New York | 2 43 |
| " | " | " " " in New York | |
| 1883 | 23 | and Rockaway, N. J. 14 days | 31 00 |
| Jan | 1 6 13 | Mr. Beebe several trips to Mantua to sell Eugene &c | 2 16 |
| " | 1 6 23 | Mr. Beebe's expenses at Westbury & selling buildings, Eugene &c, shipping separator & closing up business at R. J. | 16 08 |
| Amount from? to page 21 | | | 2637 68 |

| 1881 | | Pay Roll | | | |
|---------|----|----------------------------|------------------|-------|--------|
| August | 27 | W. R. Conley, Machinist | \$2.50 pr day | 15.00 | |
| | | W. H. Cheesman, Supt. | " | 15.00 | 30.00 |
| Sept | 3 | M. R. Conley | | 15.00 | |
| | | W. H. Cheesman | | 15.00 | 30.00 |
| | 10 | M. R. Conley | | 15.00 | |
| | | W. H. Cheesman | | 15.00 | |
| | | John C. Beebe, Engineer | | 7.00 | |
| | | William Ingraham - Laborer | | 6.00 | 43.00 |
| | 17 | M. R. Conley | | 15.00 | |
| | | W. H. Cheesman | | 15.00 | |
| | | John C. Beebe | | 10.50 | |
| | | Wm. Ingraham | | 9.00 | 49.50 |
| | 24 | W. R. Conley | | 15.00 | |
| | | W. H. Cheesman | | 15.00 | |
| | | Jesse Green | " | 8.00 | |
| | | John C. Beebe | | 10.50 | |
| | | Bailey Hoxie | " | 8.00 | 56.50 |
| Oct | 1 | W. R. Conley | | 15.00 | |
| | | W. H. Cheesman | | 15.00 | |
| | | John Beebe | | 10.50 | |
| | | Jesse Green | " | 7.50 | |
| | | Oscar Nichols | " | 6.00 | |
| | | Thomas Burdick | " | 6.25 | |
| | | Ethan Gavitt 4 days | " | 4.00 | |
| | | Henry Hoxie | Teamster | 10.50 | 74.75 |
| | 8 | W. R. Conley | | 15.00 | |
| | | Jesse Green | | 5.62 | |
| | | W. H. Cheesman | | 15.00 | |
| | | Thomas Burdick | | 6.25 | |
| | | Oscar Nichols | | 4.00 | |
| | | Ethan Gavitt | Laborer | 4.00 | |
| | | Ben Rathbone | " | 5.25 | |
| | | Bailey Hoxie | for Team - 1 day | 3.50 | |
| | | Henry Hoxie | " " " | 3.50 | |
| | | Frank Newson | Laborer | 8.12 | |
| | | Sprague | 5 days teaming | 17.00 | |
| | | John Beebe | | 10.50 | 97.74 |
| | 15 | M. R. Conley | | 15.00 | |
| | | W. H. Cheesman | | 15.00 | |
| | | John Beebe | | 10.50 | |
| | | Jesse Green | | 7.50 | |
| | | Thomas Burdick | | 7.50 | |
| | | Ben Rathbone | | 7.50 | |
| | | Oscar Nichols | | 6.00 | |
| | | Ethan Gavitt | | 6.00 | |
| | | Martin Sprague | | 7.50 | |
| | | L. C. Hoxie & Team | | 10.50 | |
| Forward | | | | 93.00 | 381.49 |

| 1881 | Pay Roll Continued | | Forward | 93.00 | |
|------|--------------------|--|---------|--------|--------|
| Oct | 15 | Bailey Hoxie and Team | | 8.50 | 321.49 |
| " | " | John Sprague | | 2.50 | 104.00 |
| " | 22 | M. R. Conley | | 15.00 | |
| " | " | W. H. Chasman | | 15.00 | |
| " | " | John Beebe | | 10.50 | |
| " | " | Jesse Green | | 7.50 | |
| " | " | Thomas Burdick | | 6.87 | |
| " | " | Martin Sprague | | 5.62 | |
| " | " | John Sprague | | 7.50 | |
| " | " | Eden Katabone | | 7.50 | |
| " | " | J. E. Gavitt | | 7.50 | |
| " | " | Oscar Nichols | | 5.50 | |
| " | " | S. Babcock | | 6.25 | |
| " | " | S. B. Hoxie & Team | | 17.50 | |
| " | " | " " J. " " | | 17.50 | |
| " | " | F. Larkin | | 5.00 | 134.74 |
| " | 29 | M. R. Conley | | 15.00 | |
| " | " | W. H. Chasman | | 15.00 | |
| " | " | John Beebe | | 8.75 | |
| " | " | Jesse Green | | 6.65 | |
| " | " | Thomas Burdick | | 6.65 | |
| " | " | Eden Katabone | | 6.65 | |
| " | " | J. E. Gavitt | | 6.65 | |
| " | " | S. Babcock | | 5.00 | |
| " | " | F. Larkin | | 4.50 | |
| " | " | John Sprague | | 3.75 | |
| " | " | Oscar Nichols | | 4.50 | |
| " | " | Martin Sprague | | 3.75 | |
| " | " | Bailey Hoxie and Team | | 10.50 | |
| " | " | " " J. " " | | 10.50 | |
| " | " | G. Larkin | | 50 | |
| " | " | W. Gavitt | | 65 | 109.00 |
| " | 5 | M. R. Conley | | 15.00 | |
| " | " | W. H. Chasman | | 15.00 | |
| " | " | John O. Beebe | | 10.50 | 40.50 |
| " | 12 | M. R. Conley | | 15.00 | |
| " | " | W. H. Chasman 2 weeks wages on discharge | | 30.00 | |
| " | " | John O. Beebe | | 10.50 | |
| " | " | Bailey Hoxie & Team | | 9.50 | 65.00 |
| " | 19 | M. R. Conley | | 15.00 | |
| " | " | John O. Beebe | | 10.50 | 25.50 |
| " | 26 | M. R. Conley | | 15.00 | |
| " | " | John O. Beebe | | 10.50 | |
| " | " | Jesse Green | | 3.12 | |
| " | " | Hoxie & Team | | 7.00 | 35.62 |
| " | 3 | M. R. Conley | | 15.00 | |
| " | " | John O. Beebe | | 10.50 | |
| Dec | | | 25.50 | 895.85 | |

| 1888
Dec. | Pay Roll Continued | Forward | 25 50 | 895 55 |
|--------------|---------------------------------------|---------|-------|---------|
| 3 | Jessie Green 5 days @ 1 st | | 6 00 | |
| " | Thomas Burdick " " | | 6 00 | |
| " | S. B. Hoxie Jr. & Team | | 17 50 | |
| " | Bailey Hoxie " " | | 10 50 | |
| " | Edw. Rathbone Laborer | | 2 50 | |
| " | Stephen Saunders " | | 6 00 | 74 00 |
| 10 | M. R. Conley | | 15 00 | |
| " | John O. Bebe | | 10 50 | |
| " | Thomas Burdick Laborer | | 6 87 | |
| " | Stephen Saunders " | | 3 75 | |
| " | B. Kenyon " | | 1 87 | |
| " | Jesse Green " | | 3 75 | |
| " | S. B. Hoxie & Team | | 5 25 | 46 99 |
| 17 | M. R. Conley | | 15 00 | |
| " | John O. Bebe | | 10 50 | |
| " | Jessie Green Laborer | | 7 50 | |
| " | Stephen Saunders " | | 7 50 | |
| " | T. Burdick " | | 6 25 | |
| " | H. Burdick " | | 5 62 | |
| " | O. Nichols " | | 5 00 | |
| " | P. Kenyon & Team | | 17 50 | 74 87 |
| 24 | M. R. Conley | | 15 00 | |
| " | John O. Bebe | | 10 50 | |
| " | Jesse Green Laborer | | 5 00 | |
| " | Thomas Burdick " | | 5 00 | |
| " | H. Burdick " | | 5 00 | |
| " | Orrin Nichols " | | 5 00 | |
| " | John E. Gavitt " | | 3 75 | |
| " | P. G. Hoxie " | | 3 75 | |
| " | Geo. Hoxie & Team | | 10 50 | 63 50 |
| 31 | M. R. Conley | | 15 00 | |
| " | John O. Bebe | | 10 50 | |
| " | Theodore Hoxie & Team | | 18 37 | |
| " | John E. Gavitt Laborer | | 6 87 | |
| " | Jessie Green " | | 6 25 | |
| " | Thomas Burdick " | | 6 25 | |
| " | H. Burdick " | | 6 25 | |
| " | Orrin Nichols " | | 5 00 | |
| " | E. Rathbone " | | 5 00 | |
| " | William E. Gavitt " | | 3 75 | |
| " | E. Hoxie " | | 3 75 | |
| " | Carry Hoxie " | | 6 25 | 93 24 |
| 7 | M. R. Conley | | 15 00 | |
| " | John O. Bebe | | 10 50 | |
| " | Jesse Green Laborer | | 5 00 | |
| " | John E. Gavitt " | | 5 00 | |
| " | P. G. Hoxie " | | 3 75 | |
| | Forward | | 40 25 | 1240 45 |

1888
Jan'y

| 1882 | Pay Roll continued | | Forward | |
|-------|--------------------|-----------------------|---------|---------|
| Jan'y | 7 | Orvin Nichols Laborer | 40 25 | 1248 45 |
| " | " | Thomas Burdick | 5 00 | |
| " | " | H. Burdick | 3 75 | |
| " | " | John Taylor | 3 75 | |
| " | " | E. E. Hoxie | 3 75 | |
| " | " | Theo. Hoxie & Team | 14 00 | 74 25 |
| 14 | " | M. R. Conley | 15 00 | |
| " | " | John O. Beebe | 10 50 | |
| " | " | Jesse Green Laborer | 7 50 | |
| " | " | Thomas Burdick | 5 62 | |
| " | " | H. Burdick | 5 62 | |
| " | " | J. E. Gavitt | 5 62 | |
| " | " | John Taylor | 5 62 | |
| " | " | Orvin Nichols | 5 62 | |
| " | " | William Gavitt | 5 62 | |
| " | " | Arden Bliven | 5 00 | |
| " | " | E. Hoxie | 5 62 | |
| " | " | P. G. Hoxie | 5 31 | |
| " | " | Thomas Walker | 3 75 | |
| " | " | Theo. Hoxie & Team | 14 87 | 101 27 |
| 21 | " | M. R. Conley | 15 00 | |
| " | " | John O. Beebe | 10 50 | |
| " | " | Jesse Green Laborer | 8 50 | |
| " | " | Thomas Burdick | 6 25 | |
| " | " | H. Burdick | 6 12 | |
| " | " | Orvin Nichols | 5 62 | |
| " | " | J. E. Gavitt | 6 12 | |
| " | " | William Gavitt | 2 25 | |
| " | " | A. Bliven | 6 25 | |
| " | " | Thomas Walker | 3 75 | |
| " | " | E. Hoxie | 6 18 | |
| " | " | P. G. Hoxie | 6 56 | |
| " | " | Theo. Hoxie & Team | 18 20 | |
| " | " | John Taylor | 6 25 | 107 55 |
| 28 | " | M. R. Conley | 15 00 | |
| " | " | John O. Beebe | 10 50 | |
| " | " | Jesse Green Laborer | 7 50 | |
| " | " | Thomas Burdick | 5 62 | |
| " | " | H. Burdick | 5 62 | |
| " | " | Orvin Nichols | 5 62 | |
| " | " | John E. Gavitt | 5 00 | |
| " | " | A. Bliven | 5 00 | |
| " | " | Thomas Walker | 5 00 | |
| " | " | E. Hoxie | 5 00 | |
| " | " | P. G. Hoxie | 5 00 | |
| " | " | John Taylor | 5 00 | |
| " | " | William Gavitt | 5 00 | |
| " | " | Theo. Hoxie & Team | 14 00 | 98 86 |
| | | Forward | | 1650 38 |

| 1882 | Pay Roll continued | Forward | | 16038 |
|-------|--------------------|---------|-------|---------|
| Feb'y | 44 M. R. Conley | | 15 00 | |
| " | John O. Beebe | | 10 50 | |
| " | Jesse Green | Laborer | 7 50 | |
| " | Thomas Burdick | " | 5 62 | |
| " | H. Burdick | " | 5 62 | |
| " | John E. Gavitt | " | 6 25 | |
| " | John Taylor | " | 6 25 | |
| " | Orvin Nichols | " | 6 25 | |
| " | E. Hoxie | " | 5 00 | |
| " | P. Hoxie | " | 5 00 | |
| " | William Potter | " | 6 25 | |
| " | A. Bliven | " | 5 00 | |
| " | Theo. Hoxie & Team | | 17 50 | |
| 11 | M. R. Conley | | 15 00 | 101 74 |
| " | John O. Beebe | | 10 50 | |
| " | Jesse Green | Laborer | 2 50 | |
| " | Orvin Nichols | " | 3 12 | |
| " | Thomas Burdick | " | 3 75 | |
| " | A. Bliven | " | 3 75 | |
| " | John Taylor | " | 5 00 | |
| " | Theo. Hoxie & Team | | 7 00 | 50 62 |
| 18 | M. R. Conley | | 15 00 | |
| " | John O. Beebe | | 10 50 | |
| " | Jesse Green | Laborer | 9 00 | |
| " | John Taylor | " | 7 50 | |
| " | Joseph Taylor | " | 7 50 | |
| " | John E. Gavitt | " | 7 50 | |
| " | Thomas Burdick | " | 5 62 | |
| " | H. Burdick | " | 7 75 | |
| " | Orvin Nichols | " | 7 50 | |
| " | P. G. Hoxie | " | 6 25 | |
| " | William Potter | " | 6 25 | |
| " | Eol. Webster | " | 6 25 | |
| " | Eben Katsbone | " | 7 50 | |
| " | P. B. Hoxie & Team | | 10 50 | |
| " | Theo. Hoxie " " | | 7 00 | |
| " | Barley Hoxie " " | | 7 00 | 128 62 |
| 25 | M. R. Conley | | 15 00 | |
| " | John O. Beebe | | 10 50 | |
| " | Jesse Green | Laborer | 6 00 | |
| " | J. E. Gavitt | " | 6 25 | |
| " | John Taylor | " | 6 25 | |
| " | Thomas Burdick | " | 4 37 | |
| " | H. Burdick | " | 3 75 | |
| " | William Potter | " | 5 00 | |
| " | Orvin Nichols | " | 6 25 | |
| " | Eben Katsbone | " | 3 75 | |
| | Forward | | 67 12 | 1911 36 |

| 1882 | | Pay Roll continued | | 67.12 | 191136 |
|---------|----|---------------------|--------------|-------|--------|
| Feb | 25 | P. G. Hoar | Laborer | 6.25 | |
| " | " | Ed. Webster | " | 6.25 | |
| " | " | S. B. Hoar & Team | " | 17.50 | 97 12 |
| March | 4 | M. R. Conley | | 15.00 | |
| " | " | John O. Beebe | | 10.50 | |
| " | " | Jesse Green | Laborer | 6.00 | |
| " | " | H. Burdick | " | 5.25 | |
| " | " | Thomas Burdick | " | 5.00 | |
| " | " | Ed. Webster | " | 5.00 | |
| " | " | Eben Rastabone | " | 5.00 | |
| " | " | William Cotter | " | 4.27 | |
| " | " | John E. Gavitt | " | 4.27 | |
| " | " | John Taylor | " | 5.00 | |
| " | " | Orvin Nichols | " | 4.27 | 69 56 |
| " | 11 | M. R. Conley | | 15.00 | |
| " | " | John O. Beebe | | 10.50 | 25 50 |
| " | 18 | M. R. Conley | | 15.00 | |
| " | " | John O. Beebe | | 10.50 | |
| " | " | Perry Kenyon & Team | Hauling sand | 10.25 | 35 75 |
| " | 25 | " | " | 14.00 | |
| " | " | M. R. Conley | | 15.00 | |
| " | " | John O. Beebe | | 10.50 | 39 50 |
| April | 1 | M. R. Conley | | 15.00 | |
| " | " | John O. Beebe | | 10.50 | |
| " | " | Orvin Nichols | Laborer | 6.25 | |
| " | " | John Taylor | " | 6.25 | |
| " | " | Eben Rastabone | " | 6.25 | |
| " | " | J. Bliven | " | 3.75 | |
| " | " | Perry Kenyon & Team | | 20.00 | 68 00 |
| " | 8 | M. R. Conley | | 15.00 | |
| " | " | John O. Beebe | | 10.50 | 25 50 |
| " | 15 | M. R. Conley | | 15.00 | |
| " | " | John O. Beebe | | 10.50 | 25 50 |
| " | 22 | M. R. Conley | | 15.00 | |
| " | " | John O. Beebe | | 10.50 | 25 50 |
| " | 29 | M. R. Conley | | 15.00 | |
| " | " | John O. Beebe | | 10.50 | 25 50 |
| May | 6 | M. R. Conley | | 15.00 | |
| " | " | John O. Beebe | | 10.50 | 25 50 |
| " | 13 | M. R. Conley | | 15.00 | |
| " | " | John O. Beebe | | 10.50 | 25 50 |
| " | 20 | M. R. Conley | | 15.00 | |
| " | " | John O. Beebe | | 10.50 | 25 50 |
| " | 27 | M. R. Conley | | 15.00 | |
| " | " | John O. Beebe | | 10.50 | 25 50 |
| June | 3 | M. R. Conley | | 15.00 | |
| " | " | John O. Beebe | | 10.50 | 25 50 |
| Forward | | | | | 247629 |

| 1882 | | Pay Roll continued | Forward | |
|------|----|--|---------|--------|
| June | 10 | W. R. Conley | 15 00 | 247629 |
| | " | John O. Beebe | 10 50 | 25 50 |
| | 17 | W. R. Conley | 15 00 | |
| | " | John O. Beebe | 10 50 | 25 50 |
| | 25 | W. R. Conley | 15 00 | |
| | " | John O. Beebe | 10 50 | |
| July | " | Extra labor loading schooner + boating | 30 00 | 55 50 |
| | 1 | W. R. Conley | 15 00 | |
| | " | John O. Beebe | 10 50 | 25 50 |
| | 8 | W. R. Conley | 15 00 | |
| | " | John O. Beebe | 10 50 | 25 50 |
| | 15 | W. R. Conley | 15 00 | |
| | " | John O. Beebe | 10 50 | |
| | " | Extra labor + hauling | 19 75 | 45 25 |
| | 22 | W. R. Conley | 15 00 | |
| | " | John O. Beebe | 10 50 | |
| Aug. | " | Extra labor boating ore to schooner and handling bags, + hauling | 30 00 | 55 50 |
| | 29 | W. R. Conley | 15 00 | |
| | " | John O. Beebe | 10 50 | 25 50 |
| | 5 | W. R. Conley | 15 00 | |
| | " | John O. Beebe | 10 50 | 25 50 |
| | 12 | W. R. Conley | 15 00 | |
| | " | John O. Beebe | 10 50 | 25 50 |
| | 19 | W. R. Conley | 15 00 | |
| | " | John O. Beebe | 10 50 | |
| | " | Extra labor re-separating ore and sacking same | 48 00 | 73 50 |
| Sept | 26 | W. R. Conley | 15 00 | |
| | " | John O. Beebe | 10 50 | 25 50 |
| | " | Expenses to New London + mail to first vessel to beach | 4 00 | 4 00 |
| | 2 | W. R. Conley | 15 00 | |
| | " | John O. Beebe | 10 50 | |
| | " | Extra labor - men + boats to load ore | 12 25 | 37 75 |
| | 9 | W. R. Conley | 15 00 | |
| | " | John O. Beebe | 10 50 | 25 50 |
| | 16 | W. R. Conley | 15 00 | |
| | " | John O. Beebe | 10 50 | 25 50 |
| Oct | 23 | W. R. Conley | 15 00 | |
| | " | John O. Beebe | 10 50 | 25 50 |
| | 30 | W. R. Conley | 15 00 | |
| | " | John O. Beebe | 10 50 | 25 50 |
| | 7 | W. R. Conley | 15 00 | |
| | " | John O. Beebe | 10 50 | 25 50 |
| | 14 | W. R. Conley | 15 00 | |
| | " | John O. Beebe | 10 50 | 25 50 |
| | | | Forward | 310479 |

| 1883 | | <u>Pay Roll continued</u> | | 310479 | |
|-------------|----|--|-------|--------|--------|
| Oct | 21 | M. R. Conley | 15 00 | | |
| | " | John O. Beebe | 10 50 | 25 50 | |
| | 28 | M. R. Conley | 15 00 | | |
| | " | John O. Beebe | 10 50 | | |
| | " | John P. Gavitt | 10 50 | | |
| | " | E. Gavitt | 10 50 | | |
| | " | William Green | 10 50 | | |
| | " | H. Burdick | 10 50 | | |
| | " | John Taylor | 10 50 | | |
| | " | Wm. Langworthy | 10 50 | | |
| Nov | " | Wm. Saunders | 9 00 | 97 50 | |
| | 14 | M. R. Conley | 15 00 | | |
| | " | John O. Beebe | 10 50 | 25 50 | |
| | " | M. R. Conley | 15 00 | | |
| | " | John O. Beebe | 10 50 | 25 50 | |
| | 18 | M. R. Conley | 15 00 | | |
| | " | John O. Beebe | 10 50 | 25 50 | |
| | 25 | M. R. Conley | 15 00 | | |
| | " | John O. Beebe | 10 50 | | |
| | " | Extra labor changing position of separator & assisting in separating experiments | 12 00 | 37 50 | |
| Dec | 2 | M. R. Conley | 15 00 | | |
| | " | John O. Beebe | 10 50 | 25 50 | |
| | 9 | M. R. Conley | 15 00 | | |
| | " | John O. Beebe | 10 50 | 25 50 | |
| | 16 | M. R. Conley | 15 00 | | |
| | " | John O. Beebe | 10 50 | 25 50 | |
| | 23 | John O. Beebe | 10 50 | | |
| | 30 | John O. Beebe | 10 50 | | |
| | 6 | John O. Beebe | 10 50 | | |
| | 13 | John O. Beebe | 10 50 | | |
| 1883
Jan | 20 | John O. Beebe | 10 50 | | |
| | 27 | John O. Beebe | 10 50 | 63 00 | |
| | | <u>Old Miscellaneous Bills paid from New York</u> | | 348129 | |
| 1883
Jan | 10 | Shuman & Burdick, Builders | 38 27 | | |
| | " | William Brewster, Roping | 11 27 | | |
| | " | E. H. Nichols for Hauling | 48 00 | | |
| | " | Shuman & Co. " Sundries | 1 37 | | |
| | " | Master Rice & Co. Oil | 4 49 | | |
| | " | J. W. Legor for Coal | 13 57 | | |
| | " | E. H. Nichols " Living services | 11 50 | | |
| | " | J. C. Connelley for Hauling | 12 60 | | |
| | " | N. Tucker " " Labor | 27 73 | | |
| | " | R. H. Burdick for wood | 28 50 | | |
| | | Total | | 19724 | 348129 |

| 1883 | | Toward | | |
|--|----|---|--------|---------|
| Jan | 10 | Clark Lillibridge for living service from March 10 to Dec 7, 1882 | 194 24 | 3481 29 |
| " | " | Hoey Hoosie for labor | 2 00 | |
| " | " | Truman Burdick " " | 6 60 | |
| " | " | C. Green " " | 1 50 | |
| " | " | Theodore Hoosie " " | 9 50 | |
| " | " | E. B. Webster " " | 3 50 | |
| " | " | Taxes and Roads | 19 00 | 259 74 |
| <u>Other disbursements in connection with the Zuonocontang experiments, made by check or through petty cash.</u> | | | | |
| 1881 | | | | |
| June | 8 | W. H. Chessman's expenses on trip to Connecticut, Fisher's Island & Rhode Island, including several trips to Zuonocontang Beach | 152 50 | |
| July | 9 | Telegram to Chessman | 30 | |
| June | 13 | Paid for P. O. order to Chessman | 50 | |
| July | 2 | " " " " | 20 | |
| " | 8 | Expressage on package of sand from A. D. | 60 | |
| " | 9 | Telegram from Chessman | 60 | |
| " | " | 1 year rent of Zuonocontang Beach | 25 00 | |
| " | " | Post office order to Chessman | 25 | |
| " | 16 | Attorneys at Worcester for drawing lease | 10 00 | |
| Aug | 15 | Expenses of Chessman & all aboard on craft to Zuonocontang to take measurements & estimate working of Beach | 23 00 | |
| " | 17 | Fairbanks & Co. for scales for Zuonocontang | 18 20 | |
| " | 23 | Leonard & Co. for battery & " " | 26 21 | |
| " | 25 | Wood & Co. for iron dryer " " | 47 00 | |
| " | " | D. W. Stanwamy for 1000 Bags " " | 160 00 | |
| Sept | 3 | Telegram to Chessman | 30 | |
| " | 7 | " " " " | 25 | |
| " | 8 | " " " " | 36 | |
| " | 10 | " " " " | 30 | |
| " | " | from " " | 35 | |
| " | 19 | Stencils plates to mark bags | 1 00 | |
| " | 29 | Expenses of all aboard on craft to Zuonocontang to inspect progress | 9 95 | |
| Oct | 1 | Telegram to Chessman | 30 | |
| " | " | 60 feet wire cloth for service at Zuonocontang | 12 96 | |
| " | " | Expressage on same | 50 | |
| " | 7 | Telegram from Chessman | 31 | |
| " | 12 | " to " " | 40 | |
| " | " | Expressage on samples from R. 3 | 50 | |
| Toward | | | 491 64 | 3741 03 |

| | | Forward | | |
|------|-------|--|--------|---------|
| 1881 | | | 491 64 | 3741 03 |
| Sept | 15 | Expressage on samples of ore from R.2 | 50 | |
| Oct | 17 | Telegram to Cheesman | 30 | |
| | 18 | " from " | 30 | |
| | 18 | " to " | 48 | |
| | 19 | " from " | 30 | |
| | 20 | Postage stamps | 3 75 | |
| | 22 | 60 feet wire cloth for series at Quoncontang | 12 96 | |
| | 25 | Freight on samples ton of ore from Westley | 1 60 | |
| | " | D. W. Clausen for 1000 ore bags | 160 00 | |
| | 31 | Car fares to Quoncontang | 10 | |
| Nov | 2-3 | Expenses of Alsteadcroft to Quoncontang to inspect progress (including buggy hire) | 12 50 | |
| | 4 | Telegram to Cheesman | 40 | |
| | 14 | Cash book for Mr Conley | 75 | |
| | " | Postage stamps " " " | 1 50 | |
| | 18 | Edison Electric Ill. Co. for wire staples | 3 31 | |
| | 23 | A. B. Cobb + Co. for fanning mill for R.2 | 43 00 | |
| | 25 | Leonard Tell Coy for belting + cups | 36 26 | |
| | 28 | E.R.R. fares down town | 20 | |
| Dec | 1 | " " " | 20 | |
| | 2 | " " " | 20 | |
| | 6 | Postage + registration | 43 | |
| | 9 | F. L. Froment + Co. for iron plates + supports for dryer | 63 35 | |
| | 19 | E.R.R. fare to Mr Tilton's (Orleans) | 20 | |
| | 28 | Paris W. J. Latham, Westley, R. 2. fee for livery + hauling done by Cheesman's orders while he was superintendent, but not rendered before | 46 75 | |
| | 31 | F. L. Froment + Co. brokerage of 2 1/2% on sale of 50 1/2 tons of ore | 12 63 | |
| 1882 | 7 | E.R.R. fares to F. L. Froment + Co. | 20 | |
| Jan | 10-11 | Expenses of Messrs Andrews + Alsteadcroft to Quoncontang to inspect + | 19 50 | |
| | 17 | E.R.R. fares down town | 20 | |
| | 18 | Postage + registration to Conley | 25 | |
| | " | Expressage on samples from " | 45 | |
| | 19 | Telegram to Conley | 36 | |
| | " | Edison Electric Light Co. for 1 day's services of Andrews + Alsteadcroft | 7 50 | |
| | 20 | E.R.R. fares to American Sweden Dock | 10 | |
| | 23 | Leonard Tell Coy for sundries for Quoncontang | 7 54 | |
| | 26 | Postage + registration | 31 | |
| | 30 | Telegram to Mr Conley | 25 | |
| Feb | 9 | E.R.R. fares down town | 20 | |
| | " | Postage + registration | 28 | |
| | | Forward | 930 75 | 3741 03 |

| | | | | | | |
|------|-------|--|---------|----|--|---------|
| 1882 | | | | | | |
| Feb | 17 | S.R.R. fares to Am. Swedes Co. | 300 75 | | | 374 103 |
| " | " | " " " Ship brokers | 20 | | | |
| " | " | Meadowcroft lunch | 50 | | | |
| " | 20 | D.W. Mannering for 1000 ore bags
and expressage | 162 95 | ms | | |
| " | 23 | J. P. Smith for insurance on 150 tons
of ore | 7 50 | ms | | |
| " | 25 | S. R. R. fares down town | 30 | | | |
| " | " | Meadowcroft lunch (detained down town) | 50 | | | |
| Mar | 2 | Telegram to Conley | 40 | | | |
| " | 7 | S.R. R. fares down town | 20 | | | |
| " | 11 | " " to Ship brokers | 20 | | | |
| " | 13 | Telegram to Conley | 35 | | | |
| " | 25-26 | Expenses of trip to Black H. Manlio Bay | 12 65 | | | |
| " | 28 | S. R. R. fares to several places | 30 | | | |
| " | " | Telegram to Mr. Conley | 35 | | | |
| Apr | 1 | S.R. R. fares to Mr. Davis' | 20 | | | |
| " | 3 | " " " " | 20 | | | |
| " | 4 | " " " " Havenmeyer's | 20 | | | |
| " | 14 | Expressage on samples of iron from R. 2 | 35 | | | |
| " | 19 | S.R. R. fares to Ellsley & Davis' | 20 | | | |
| May | 9 | Freight on 25 tons of ore from
Zuoncontang R. 2 to Jersey City | 50 00 | ms | | |
| " | 4 | S.R. R. fares down town | 40 | | | |
| " | " | Meadowcroft lunch | 50 | | | |
| " | 5 | S.R. R. fares to Am. Swedes Iron Co.
(Meadowcroft & Conley) | 40 | ms | | |
| " | 31 | S.R. R. fares to Brokers | 20 | | | |
| June | 3 | Telegram to Conley | 35 | | | |
| " | 7 | S.R. R. fares to Am. Swedes Co. | 20 | | | |
| " | " | Brokerage (J. L. Dromont & Co.) on 25
tons of ore sold to Skinner & Co. | 5 63 | ms | | |
| " | 15 | S.R. R. fares to Dromont | 20 | | | |
| " | 7 | Freight on Gramme dynamo from R. 2 | 1 25 | | | |
| July | 5 | Paid freight on 30 tons of ore | 55 00 | | | |
| " | 5 | Quitting post for dynamo | 1 00 | | | |
| " | " | Edison machine works for boxing dynamo | 2 50 | | | |
| " | 8 | S.R. R. fares to Am. Swedes Iron Co. | 20 | | | |
| " | 19 | " " " " " " | 20 | | | |
| " | " | " " " " " " | 20 | | | |
| Aug | 2 | Shafter & Co. for casting dynamo | 1 50 | | | |
| " | 5 | S.R. R. fares to Am. Swedes Iron Co.
(Meadowcroft & Conley) | 40 | ms | | |
| " | " | Meadowcroft lunch | 50 | | | |
| July | 15 | D.W. Mannering for ore bags | 56 00 | | | |
| " | 28 | Freight on 20 tons ore from Zuoncontang
to New York | 50 00 | ms | | |
| | | Totals | 1345 13 | | | 374 103 |

| | | Forward | | |
|--|------|---|---------|---------|
| 1882 | | | 1345 13 | 3741 03 |
| Aug | 6 | S.R.R. fares to American Swedes Co.
(Meadowcroft & Conley) | 40 | |
| | 7+8 | Expenses of Meadowcroft to Westbury
and Quonocotung, obtaining evidence
in Raudal matter & consulting lawyers | 15 00 | |
| | 11 | S.R.R. fares to Am. Swedes Co. | 20 | |
| | 9 | Retainer to N. Dixon, attorney, Westbury
in Raudal matter | 10 00 | |
| | 12 | S.R.R. fares to Am. Swedes Co. | 20 | |
| | 15 | " " " Stonington Line fair | 20 | |
| | " | Telegram to Mr. Conley | 50 | |
| | 21 | S.R.R. fares to Am. Swedes Co. | 20 | |
| | 23 | Telegram to Mr. Conley | 40 | |
| | " | " from " " | 30 | |
| Sept | 21 | Car fares & passages to Hoboken | 25 | |
| | 22 | " " to West St | 10 | |
| | 26 | Freight on 70 tons of ore | 74 00 | |
| | 29 | W. Warehousing for 500 ore bags | 80 00 | |
| | 29 | S.R.R. fares to American Swedes Co. | 20 | |
| Oct | 2 | " " " " | 40 | |
| | 7 | " " " 176 Broadway | 20 | |
| | 12 | Car fares to West St | 10 | |
| | 13 | Telegram to Mr. Conley | 50 | |
| | 26 | Freight on 50 tons of ore to Hoboken | 50 00 | |
| | 30 | S.R.R. fares to Am. Swedes Co. | 20 | |
| Nov | 10 | " " " " | 20 | |
| | " | Meadowcroft - lunch | 50 | |
| | 13 | Expenses on samples of iron | 145 | |
| | 15 | S.R.R. fares to Am. Swedes Co.
(Meadowcroft & Conley) | 40 | |
| | 25 | Telegram to Mr. Conley | 60 | |
| Dec | 30 | " " " " | 50 | |
| 1883 | 15 | " " " Reeds | 40 | |
| Jan | 9+10 | Expenses of Meadowcroft to Westbury
& Quonocotung to give instructions
about settling up these matters | 14 80 | |
| | 16 | Telegram to Reeds | 40 | |
| | " | " " " " | 143 | |
| | 23 | Reeds for sundry expenses in New
York etc | 8 50 | |
| | | | | 1605 68 |
| <u>Petty Cash and Miscellaneous disbursements</u>
<u>not connected with experiments at Rhode Island</u> | | | | |
| 1881 | | | | |
| May | 28 | Telegram to Zucrow, L. I. | 31 | |
| | 31 | 3 Glass Bottles for samples | 20 | |
| | | | Forward | 51 |
| | | | | 5346 71 |

| 1891 | | Forward | | |
|------|------|---|--------|--------|
| June | 3 | 3 Glass Bottles for samples | 51 | 531670 |
| | 4 | Car fares to Mr. Baulers & Co. | 20 | |
| | 8 21 | Expenses and wages of Mr. Sten on his trip to Martha's Vineyard & other islands in search of black sand | 25 | |
| | 10 | Car fares, Mr. Ellett, to Cooper Inst. | 125 15 | |
| | 11 | E. R. R. fares down town | 22 | |
| | " | Johnson's General Atlas | 20 | |
| | " | Car fares up town (H. Ave.) | 18.00 | |
| | 20 | Copies of 3 Cases of L. S. Beach | 12 | |
| | " | 5 Bottles for sand | 2 75 | |
| | 21 | Two boxes to keep in safe for documents | 15 | |
| | " | Bank Certificates of Incorporation | 1.12 | |
| | " | Telegram to W. A. Sten | 25 | |
| | 22 | Expenses on samples from Quogue | 25 | |
| | " | E. R. R. fares up town | 40 | |
| | 24 | Printer for 1000 letter heads & 1000 envelopes | 20 | |
| | 27 | Expenses to Staten Island in search of black sand (2 trips) | 12 60 | |
| | 29 | 6 Bottles for samples | 5 00 | |
| | July | Postage on 2 packages of samples | 25 | |
| | 7 | E. R. R. fares to Mr. Kellogg | 51 | |
| | 15 | 3 shot bags for samples & car fares | 20 | |
| | 21 | Postage stamps | 50 | |
| | 22 | W. H. Chessman's trip to Staten Island to get sand for tests & analysis | 2 00 | |
| Aug | 25 | Expenses of Elsie's craft to Blockaway Pt. J. to see about market for ore | 195 | 534671 |
| | 26 | E. R. R. fares to H. H. Murray St. | 20 | |
| | " | Expenses on 3 parcels of samples to various iron works, & car fares | 95 | |
| | 28 | E. R. R. fares to H. H. Murray St. | 20 | |
| | " | Expenses on 2 samples of iron to be tested & analyzed | 50 | |
| | " | Car fares | 10 | |
| | 30 | Telegram to Hickman at Quogue | 33 | |
| | 3 | E. R. R. fares to H. H. Murray St. | 20 | |
| | 4 | Expenses of Hickman & Chessman to Quogue to remove machine | 23 13 | |
| | " | Telegram to Chessman | 25 | |
| | 6 | Expenses of Mr. Cannon to Lake Champlain Long Island and other places | 84 50 | |
| | 11 | Car fares to Goerck St. 2 trips | 20 | |
| | 13 | Expenses of Chessman to Staten Island to make estimate as to working sand | 2 50 | |
| | 18 | Car fares to Goerck St. | 15 | |
| | 19 | " " " " | 25 | |
| | | Forward | 288 24 | |

| | | Forward | | |
|---------|----|---|--------|--------|
| 1881 | | | 285 24 | 507671 |
| Aug | 20 | 25 Bags for samples of Moine sand | 2.50 | |
| " | " | Telegram to E. Heale | .60 | |
| " | " | Twine, Scoop & scales for Moine trip | 1.05 | |
| 23 | " | McKean 1 weeks wages for work done at Quogue, L. I. | 12.00 | |
| to Sept | 20 | Expenses of W. H. Meadowcroft to the Gulf of St. Lawrence to inspect Moine deposit, including Railway & Steamboat fares, Hotel bills, hire of labor &c. | 102.25 | |
| " | 9 | Paid W. H. Meadowcroft salary 2 weeks services on going to Canada | 50.00 | |
| " | 12 | Car fares to Quogue St | 10 | |
| " | 15 | Letter books for copying letters | 1.40 | |
| " | 16 | Car fares to Quogue Street (2 trips) | .20 | |
| " | 17 | Postage stamps | 2.98 | |
| " | 20 | E.R.R. fares to 44 Murray St | .20 | |
| " | 21 | Car fares to Quogue St | 10 | |
| Oct | 1 | Car & E.R.R. fares | 40 | |
| " | 6 | Car fares to Quogue St | 10 | |
| " | 7 | " " " | 15 | |
| " | 10 | E.R.R. fares to several places | 35 | |
| " | 11 | Car fares to Quogue St | 10 | |
| " | " | Stove for putovered ore | 35 | |
| " | 13 | Car fares to Quogue St 2 trips | 20 | |
| " | 17 | 2 Copies Scientific American | 16 | |
| " | 24 | Telegram to E. Heale | 50 | |
| " | " | Postage stamps | 1.00 | |
| Nov | 5 | Car fares to Quogue St. several trips | 60 | |
| " | 7 | Postage stamps | 1.25 | |
| " | 28 | W. H. Chadman expenses to various parts of Rhode Island prospecting for black sand | 20.50 | |
| Dec | 8 | Fuller Electric Co. for dynamo shipped to W. J. Burgess, England | 250.00 | |
| " | 12 | Expenses of man & day exploring Beach below Bamegat inlet for magnetic sand | 5.50 | |
| " | 23 | Car fares to Quogue St | 10 | |
| " | " | Postage stamps | 2.00 | |
| 1882 | 5 | E.R.R. fares to Park Place | .20 | |
| Jan | 12 | N.Y. Daily Graphic for advertising notice of annual meeting | 3.60 | |
| " | 17 | Meadowcroft, - Casual - detained down town | 50 | |
| " | 18 | Car fares to Quogue St | 10 | |
| " | 27 | E.R.R. fares to Mr. Alting's | 20 | |
| Feb | 3 | Car. fares to Quogue St | 20 | |
| " | 9 | Postage stamps | 5.00 | |
| | | Forward | 754.68 | 534671 |

| | | Forward | | |
|------------------|------|---|-----------------------------|----------|
| 1882 | | | 754 68 | 534 67 1 |
| Feb | 25 | Paid for expenses of man from County Clerk's office <i>Overboard</i> ; L. D. | 3 95 | |
| | 28 | Expenses of man searching shores of Long Island sound in neighborhood of Greenwich for black sand | 3 00 | |
| Mar | 23 | Paid man for searching records of Suffolk Co. L. D. as to Quogue beach | 4 00 | |
| Apr | 10 | S.R.R. fares to Mr. Perry's | 20 | |
| | 15 | Postage stamps | 99 | |
| May | 11 | Expressage on samples of sand to G.S. Ladd | 35 | |
| | 13 | S.R.R. fares down town | 20 | |
| | 26 | Postage stamps | 5 00 | |
| June | 6 | Meadowcroft - lunch | 50 | |
| | 7 | Stamp & cash drawer + lock | 3 06 | |
| | 9 | Overdue postage | 07 | |
| | 21 | S.R.R. fares to several places | 30 | |
| Aug | 22 | Telegram to Mr. Ladd | 2 00 | |
| Sept | 22 | Postage stamps | 5 00 | |
| " | " | Car fares to Post office | 10 | |
| 1883 | Jan | Meadowcroft - lunch | 50 | |
| | " | S.R.R. fares down town 2 trips | 40 | |
| | 16 | Meadowcroft - lunch | 50 | |
| | 18 | S.R.R. + Car fares | 25 | |
| | " | N. Y. Graphic for advertising annual meeting | 10 80 | 745 85 |
| | | | | 6142 56 |
| 1884 | Aug | Total forward from page 6 | | 2637 68 |
| | 23 | R. N. Dyer for patent fees (omitted above) | | 100 00 |
| | | | Total disbursements to date | 8880 24 |
| <u>Receipts.</u> | | | | |
| 1884 | Nov | Received from R. L. Cutting Jr. for disbursements | 2386 76 | |
| | 22 | " " S. Hoare to reimburse Co. for Meadowcroft's trip to Canada | 102 00 | |
| Dec | 10 | " from W. J. Jennings for separator + dynamo shipped to England | 1213 75 | |
| | " | " from R. L. Cutting Jr. Treasurer for Miller dynamo | 250 00 | |
| | 24 | " " sample ore to W. T. Block | 5 00 | |
| | 31 | " from Boughton's Iron & Steel Co. for 50 lbs ore, less freight | 356 00 | |
| 1882 | Jan | " from R. L. Cutting, Jr., Treasurer for disbursements to date | 4413 32 | |
| | June | " from S. H. & Co. for 28 lbs ore | 225 00 | |
| | 19 | " for sample of ore to Cooke & Co. | 5 00 | |
| | Aug | " from R. L. Cutting, Jr., Treasurer to pay for patent fees | 100 00 | |
| | | | Forward | 5086 83 |
| | | | | 8880 24 |

| | | Donoraid | | |
|------|----|--|---------|---------|
| 1882 | | | 5086.83 | 8880.24 |
| Sept | 9 | Received from Shimer 16: for 30 tons ore | 260.10 | |
| Oct | 14 | " " Houston Iron " 29 " " | 157.40 | |
| " | " | " " W. J. Alengies " 18 " " | 160.65 | |
| Nov | 13 | " " American Sweden Iron Co
for 44 tons ore | 350.62 | |
| Dec | 2 | " " R. L. Cutting Jr, Treasurer
on a/c of disbursements | 500.00 | |
| 1883 | 23 | " for sale of lignite at R. I. | 400.00 | |
| Jan | " | " " of buildings & % of
Duonocontang | 142.75 | 7052.35 |
| | | Balance due S. B. Eaton | | 1827.89 |

which may be further reduced if a
 bid of \$250 for ore sold to American
 Sweden Iron Co is paid, to

\$ 1577.89

Week ending Oct 1

| | | | | |
|------------|----|------|-----------|---------------|
| Sept 26 | 33 | Bags | 125 lbs @ | 4125 |
| 27 | 40 | " | " | 5000 |
| 28 | 37 | " | " | 4625 |
| 29 | 10 | " | " | 1250 |
| 30 | 45 | " | " | 5625 |
| Oct 1 | 23 | " | " | 2875 |
| 188 Bags - | | | | <u>33,500</u> |

Week ending Oct 8

| | | | | |
|---------|-------------------------------|------|---------|---------------|
| Oct 3 - | Rainy - Could not work | | | |
| 4 | 24 | Bags | 125 lbs | 3000 |
| 5 | 30 | " | " | 3750 |
| 6 | 44 | " | " | 5500 |
| 7 | Rainy Drier broken | | | |
| 8 | " | | | |
| 98 Bags | | | | <u>12,250</u> |

Week ending Oct 15

| | | | | |
|----------|----|------|-----------|-------------------|
| Oct 10 | 47 | Bags | @ 125 lbs | 5875 |
| 11 | 48 | " | " | 6000 |
| 12 | 50 | " | " | 6250 |
| 13 | 50 | " | " | 10000 |
| 14 | 82 | " | " | 10250 |
| 15 | 64 | " | " | 8000 |
| 371 Bags | | | | <u>46,375</u> lbs |

Week ending Oct 22

| | | | | |
|--------|-----------|------|-------|-------------|
| Oct 17 | 82 | Days | @ 125 | 10250 |
| 18 | 81 | " | " | 10125 |
| 19 | 70 | " | " | 8750 |
| 20 | <u>73</u> | " | " | <u>9125</u> |
| | 306 | " | " | 38250 |

Friday & Saturday engine broke down

Week ending Oct 29

| | | | | |
|--------|----|------|-------|-------|
| Oct 25 | 85 | Days | 125 @ | 10625 |
| 26 | 26 | " | " | 4500 |

This was the day Schwaner was out

| | | | | |
|----|-----------|-------------------|---|--------------|
| 27 | 88 | " | " | 11000 |
| 28 | 64 | " | " | 8000 |
| 29 | <u>34</u> | (Rainy 1 1/2 day) | | <u>4250</u> |
| | 307 | | | <u>38375</u> |

| | |
|---|----------------|
| | 33500 |
| | 12250 |
| | 46375 |
| | 38250 |
| | 38375 |
| 2 | <u>1768750</u> |
| | 84375 |
| | 56000 |
| | <u>22375</u> |
| | <u>16000</u> |
| | <u>33</u> |

Edison Ore Milling Co
to W. H. Chubbman

1881

| | | | | | |
|-----------|----|-----------------------------------|---|------|--------|
| Aug | 24 | Sundry bills paid as per vouchers | ✓ | 125 | |
| | 25 | Freight .35 | ✓ | 1188 | |
| | 26 | do | ✓ | 91 | |
| | 27 | J. York | ✓ | 202 | |
| Sept | | Stittman Bros | ✓ | 1420 | |
| | 29 | C. W. Willard | ✓ | 430 | |
| | | J. M. Ripley | ✓ | 1435 | |
| | | F. W. Lyman Son | ✓ | 245 | |
| | | A. Stittman | ✓ | 92 | |
| | 31 | W. J. Latham | ✓ | 25 | |
| | 1 | W. Price & Co | ✓ | 50 | |
| | | A. Stittman | ✓ | 168 | |
| | 3 | J. York | ✓ | 142 | |
| | | A. Stittman | ✓ | 30 | |
| | | W. Price & Co | ✓ | 37 | |
| | | J. A. Brown | ✓ | 105 | |
| | | J. Fyffe | ✓ | 88 | |
| | 5 | W. Priestwich | ✓ | 77 | |
| | | C. B. Cottrell & Co | ✓ | 60 | |
| | 7 | A. Stittman | ✓ | 70 | |
| | 8 | Shinn & Burdick | ✓ | 100 | |
| | | J. M. Ripley | ✓ | 619 | |
| | | Freight | ✓ | 86 | |
| | | Stittman Bros | ✓ | 339 | |
| | | Wm. Priestwich | ✓ | 242 | |
| | | C. W. Willard | ✓ | 160 | |
| | | F. W. Lyman Son | ✓ | 45 | |
| | | F. W. Lyman | ✓ | 513 | |
| | | Davidson & Rich | ✓ | 85 | |
| | 10 | J. Fyffe | ✓ | 29 | |
| | 12 | Shinn & Burdick | ✓ | 100 | |
| Cash down | | | | | 318 88 |

[illegible]

Pay Roll

| 1881 | | | | | | |
|------|----|----------------|-------|--|--|--------|
| Aug | 27 | M. R. Conley | 15 | | | |
| Sept | 3 | do | 15 | | | |
| | 10 | | 15 | | | |
| | | John Beebe | 7 | | | |
| | | Wm. Ingraham | 6 | | | |
| | 17 | John Beebe | 10 50 | | | |
| | | Wm. Ingraham | 9 | | | |
| | | M. R. Conley | 15 | | | |
| | 24 | do | 15 | | | |
| | | Jesse Green | 1 25 | | | |
| | | John Beebe | 10 50 | | | |
| | | Bailey Hoxsie | 8 | | | |
| | | Jesse Green | 6 25 | | | |
| Oct | 1 | M. R. Conley | 15 | | | |
| | | John Beebe | 10 50 | | | |
| | | Jesse Green | 7 50 | | | |
| | | Oliver Nichols | 6 | | | |
| | | Phos Burdick | 6 25 | | | |
| | | Ethan Gaultt | 4 | | | |
| | | Henry Hoxsie | 10 50 | | | |
| | | W. H. Cheesman | 90 | | | 253 25 |

Mr. Cheesman's Statement
to Oct 6, 1881

to Oct 6, 1881

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| | | | | | |
|------|----|-------------------------------|------|-------|--|
| Sept | 13 | Cash pd for sundries | 2 50 | | |
| | 28 | To Quonocontung Beach return | 2 35 | | |
| | | " Providence | 1 10 | | |
| | | Check Post Minute Bank | 89 | | |
| | | Expenses on sitting from N.Y. | 75 | | |
| | | Stamps & Envelopes | | | |
| | | Fare from N.Y. to Westbury | 5 36 | 12 95 | |
| | | W.H. Chumman & W.R. Conley | | | |

Accounts Payable

| | | | |
|--------------------------|--------|--------|--|
| Jas Lyffe | 16 71 | | |
| N. A. Woodward & Co | 59 06 | | |
| W. Prentiss | 11 50 | | |
| William Bove | 3 36 | | |
| W. J. Latham | 21 50 | | |
| Shuman & Burdick Balance | 137 57 | | |
| Jos Brightman | 3 63 | | |
| Geo. F. Burdick | 8 | | |
| on my roll | | | |
| Sprague | 10 | | |
| Frank Kuylen | 2 50 | 275 83 | |

Quinquennial Black B.C. Oct 29th 1881

| Account Dr | | | |
|--|------------------------|--------|----------|
| Baltimore fairants from last Report | | 658 39 | |
| To Sunday Bells paid as per receipts = | | | |
| 1881 | Play Ball | | |
| Oct 8 | John Beebe | 11 52 | |
| " | Jesse Greene | 5 62 | |
| " | Thos Sundick | 6 25 | |
| " | Oscar Nichols | 4 00 | |
| " | Edmund Garrett | 4 00 | |
| " | Chas Rathbone | 5 25 | |
| " | Barley Hooper | 3 52 | |
| " | Henry " | 3 52 | |
| " | Frederick Kemper | 8 12 | |
| " | Mc R. Conley | 15 00 | |
| Oct 15 | Martin Sprague | 17 00 | 82 74 |
| | John Beebe | 10 50 | |
| | Jesse Greene | 7 52 | |
| | Thos Sundick | 7 52 | |
| | Chas Rathbone | 7 52 | |
| | Oscar Nichols | 6 00 | |
| | Edmund Garrett | 6 00 | |
| | Martin Sprague | 7 52 | |
| | J. B. Hooper and James | 11 50 | |
| | Barley " | 8 52 | |
| | Henry " | 2 52 | |
| | John Sprague | 15 00 | 89 00 |
| | M. R. Conley | | |
| Oct 22 | John Beebe | 10 60 | |
| | Jesse Greene | 7 52 | |
| | Thos Sundick | 6 84 | |
| | Martin Sprague | 5 62 | |
| | John " | 7 50 | |
| | Chas Rathbone | 7 52 | |
| | J. E. Garrett | 5 52 | |
| | Oscar Nichols | 5 50 | |
| | J. B. Hooper | 6 25 | |
| | J. B. Hooper | 17 52 | |
| | J. L. Wink | 17 52 | |
| | Mc R. Conley | 5 00 | |
| | Mr Mc Chesebrough | 15 00 | |
| | | 10 00 | 129 84 |
| | | | 7 301 58 |

1881

Am. Bunt. forward

Pay Roll Continued

301 58

Oct 29

John Decker

8.75

Miss Green
 Mrs Burdick

665

George R. H. H. H.

665

J E Guent

6.65

S. Rubcock

665

3 Love Miss.

500

John Sprague
Pres. N.Y.S.

452

Deane Nichols
Merrittville, Pa.

५७५

Quintus West

4.56

10000

۱۰۰

G. Hampshire

0.50

Wm. Gerritt

1152

M. R. Goveley

52

11

65

| | |
|-------|----------|
| 15.00 | \$ 94.00 |
|-------|----------|

✓

Bills Paid

1881

| | | | |
|--------|---------------|------|------|
| Oct 21 | Freight Bill | 56 | |
| " 24 | Mayson & Co " | 1 89 | |
| " 24 | M S Givette " | 5 60 | 7.45 |

1881

Accounts & Bills payable
 Wm J Lutterman bill freight
 buggy hire to Spm Bank 21 50
 Stittman Bro Bill - 4 70

| | | | | |
|-------|--|------------------------------------|-----|----------------|
| 1881 | | Balance forward as per last Report | 750 | |
| Oct 8 | | Deposit in Bank | 100 | |
| " 14 | | " " " | 100 | |
| " 22 | | " " " | 150 | |
| " 28 | | " " " | 50 | |
| " 29 | | " " " | 100 | 500 00 |
| | | | | 750 |
| | | | | \$1250 |
| | | Cash on hand this date | 188 | 68 |
| | | Cash on hand Oct 29, 1881. | 138 | 68 |

Mr. Cressman's Statement

Oct 29, 1889

*Statement of Cash Payments made by L. B. Eaton on
account of The Edison Ore Milling Co. Limited.*

| | | | | |
|------|----|---|-----------|--------|
| 1881 | | | | |
| Oct | 31 | Car fares to Gouck St. | 10 | ✓ |
| Nov. | 2 | Expenses to Mountbatten Beach to inspect
progress (including buggy hire) | 12 50 | ✓ |
| | 4 | Telegram to Mr. Cheesman | 40 | ✓ |
| | 5 | Indies on taking parties to Gouck St. | 60 | ✓ |
| | 7 | Postage stamps | 1 25 | ✓ |
| | 12 | Paid Mr. Cheesman for expenses in N. Y. | 2 43 | ✓ |
| | " | " " " 1 week wages in addition
to salary up to this date on his quitting
our employ at Mountbatten, R. I. | 15 00 | ✓ |
| | " | " M. R. Conley balance salary to Nov 5 | 1 60 | ✓ |
| | " | " " " salary for week ending Nov 12 | 15 00 | ✓ |
| | " | " W. H. Cheesman for some miscellaneous
expenditures not in his statement | 3 75 | ✓ |
| | 14 | " Cash book for M. R. Conley | 75 | ✓ |
| | " | " for Postage stamps for Conley | 1 50 | ✓ |
| | " | " M. R. Conley to settle unpaid bills at
Westley. (\$147.75) for expenses at
Mountbatten \$200 | 617 75 | ✓ |
| | 18 | " Edison Electric Co. for wires and staples | 3 31 | ✓ |
| | 23 | " A. B. Coffin for running mules for R. I. | 43 00 | ✓ |
| | " | " Paid Mr. Conley for expenses at Rhode Island | 100 00 | ✓ |
| | 25 | Paid Leonard M. Coy for letting traps | 36 26 | ✓ |
| | 28 | " W. H. Cheesman expenses to various places
prospecting for sand at R. I. | 20 50 | ✓ |
| | " | " E. R. R. fares down town | 20 | ✓ |
| Dec | 1 | " " " " | 20 | ✓ |
| | 2 | " " " " | 20 | ✓ |
| | 6 | " Sent to M. R. Conley for expenses at Mountbatten | 200 00 | ✓ |
| | " | " Postage and registration fee on letter | 43 | ✓ |
| | 8 | " Paid bill of Fuller Electric Co. for dynamo
shipped to W. J. Meyers, England | 250 00 | ✓ |
| | 9 | " J. L. Froument for iron plates and
supplies for dyes at Mountbatten | 63 35 | ✓ |
| | 12 | " expenses of man 1 day exploring beach
below Barnegat inlet for metallic sand | 5 50 | ✓ |
| | | | \$1395 58 | |
| | | Br. | | |
| Nov. | 12 | Received from W. H. Cheesman balance
of Cash in his hands | 442.43 | |
| | 21 | Received from E. Heale, Montreal, for
reimburse Company for expenses
of all the above to the above | 102.00 | 144.43 |
| | | Balance due | \$1251 15 | |

Received payment

L. B. Eaton

Bills payable.

| | | | |
|--|---|--------|---------|
| | ✓ | \$1671 | " |
| Gas Fyffe | ✓ | 5706 | " |
| W. A. Woodward & Co | ✓ | 1150 | " |
| W. Prestwick | ✓ | 386 | " |
| Hillman Bros? | ✓ | 2150 | " |
| W. J. Latham | ✓ | 18750 | " |
| Sherrman & Burdick | ✓ | 470 | " |
| Hillman Bros. | ✓ | 4212 | ✓ |
| G. Burdick | ✓ | 513 | ✓ |
| T. W. Legar | ✓ | 1657 | 31816 |
| Sherrman & Burdick | ✓ | | |
| Pay Roll ^{note} ending Nov 1st | ✓ | 3874 | |
| " " " to date | ✓ | 5033 | |
| M. R. Conley. to date | ✓ | 1410 | 10317 |
| | | | \$42133 |
| Estimate of ^{two} Bills due & not presented - (or disputed) | | | 4500 |
| Wood a/c to date - | | | 5271 |
| | | | \$51904 |
| By error in Wood Bill (G. Burdick) | | | 4212 |
| \$4213. | | | \$47792 |

I hereby certify that the above is a correct list of all the Bills owing by the Edison Ore Milling Co. Limited at Westley & vicinity on a/c of the working of sand at Quorocostang Berd. R. I.

724 Nov 12/81.

W. H. Cheesman

Balance sheet

W. H. Cheesman

of Receipts + expenditures
at Quonsetong Beach, R.I.
also

List of Unpaid Bills

November 12, 1884

| | | | | |
|------|----|--|-----------|---|
| Dr. | | The Edison Ore Milling Co. Limited | | |
| 1881 | | | | |
| Oct | 6 | To. Pay Roll rendered. | 253 25 | X |
| " | " | " Sundries as per statement | 12 95 | X |
| " | " | " Bills Paid | 362 19 | X |
| " | 29 | " Pay Roll # 2 as rendered | 395 53 | X |
| " | 24 | " Maxon & Co | 1 89 | X |
| " | 29 | " Garritt for boating | 5 00 | X |
| " | 30 | " James Brightman | 3 60 | X |
| " | 25 | " W. H. Burdick | 8 00 | X |
| Sept | 4 | " W. J. Latham | 10 00 | X |
| Oct | - | " Freight bill. on bags | 56 | X |
| Nov | 5 | " W. H. Cheesman due from last
pay roll to Nov 11 th | 77 50 | |
| " | " | " Horse for sundries | 2 98 | ✓ |
| " | " | " Pay Roll. | | |
| " | " | " Beebe \$10.50 | | |
| " | " | " Rathbone 3 12 | | |
| " | " | " M. Kinley on a/c 13 40 | 27 02 | |
| " | 11 | " Expenses of Cheesman & Conley
from Beach to 72 4 to date | 17 05 | X |
| | | Total Expenditures | \$1207.57 | |

Total Receipts \$12 50.00

" Expenditures 1207.57

Balance - \$42.43

The above is a correct statement of my
receipts & disbursements at Ironsiding
Beach to date.

72 4. Nov 12/81.

W. H. Cheesman

1881.

Inv. a/c with T. H. Cheesman.

C.

| | | | | |
|------|----|-----------------------|----------|---------|
| Aug | 22 | By cash in Bill | \$150.00 | |
| Sept | 5 | " " " " | 300.00 | 450.00 |
| " | 10 | " Certificate Deposit | 200.00 | |
| " | 30 | " " " | 100.00 | 300.00 |
| Oct | 8 | " " " | 100.00 | |
| " | 14 | " " " | 100.00 | |
| " | 22 | " " " | 150.00 | |
| " | 28 | " " " | 50.00 | |
| " | 29 | " " " | 100.00 | 500.00 |
| | | | <hr/> | |
| | | | | 1250.00 |

1881-11-19.

Cash account for week ending Nov 19th 1881

| | | | | |
|-----|---------|-------------------------------|-----------------|----------|
| Nov | 14 | Cash on hand | | \$617.75 |
| " | 15 | Total amt of Bills paid | \$513.98 | X |
| " | 19 | Freight & Exp on new goods | 325 | X |
| " | 12 & 14 | Expences in New York | 5 00 | X |
| " | 14 | R.R. Fare | 3 85 | X |
| " | 19 | Telegram to New York for Inou | 35 | X |
| " | 15 | Expences in Westbury | 1 00 | X |
| " | " | From Westbury to Quonocontung | 250 | X |
| " | 19 | Pay Role to State | 255.43 | X |
| " | 19 | | \$555.43 | |
| " | " | Cash on hand | 62.32 | |
| | | | <u>\$617.75</u> | |

G. K. M.

One Milling Limited
 THE EDISON ELECTRIC ILLUMINATING CO. OF NEW YORK,

1881-11-19
 DEPARTMENT.

To Sundry Persons, as follows, for Personal Services from *Nov 14* to *Nov 19* 188*1*

We, whose names are hereto signed, acknowledge to have received the sums set opposite our respective names, in full for services as specified, and in full of all claims to above date.

| No. | NAME. | OCCUPATION. | TIME. | RATE. | AMOUNT. | DEDUCTIONS. | AMOUNT DUE. | SIGNATURE. |
|--|---|--|---------------------------|----------------------------|------------------------------|-------------|------------------------------|---|
| | <i>W.R. Conley</i>
<i>John O'Brien</i> | <i>Superintendent</i>
<i>Engineer</i> | <i>6</i>
<i>6 days</i> | <i>2.50</i>
<i>1.75</i> | <i>15.00</i>
<i>10.50</i> | | <i>15.00</i>
<i>10.50</i> | <i>W.R. Conley</i>
<i>John O'Brien</i> |
| <p>We hereby certify that the persons whose names appear on this bill, have here paid the amounts set opposite their respective names.</p> | | | | | | | | |

Extensions and Footings
 examined and found correct.

Certified as correct as to time and rates of pay.

Approved for payment of _____ 100 DOLL.

President.

1881

Duomocontang Nov 24. 1881.

| | | | |
|---|----|---|-----|
| Nov | 15 | Fare from Westerly to Richmond. | 40 |
| " | " | " " " " Richmond " Westerly - | 40 |
| " | " | Breakfast ²⁵ Dinner ²⁵ Supper ²⁵ Lodgings ²⁵ | 100 |
| " | " | "Could find but little Black Sand
Walked about 9 miles. | |
| Nov | 16 | Moved baggage from Westerly &
Came to E. Beach. | |
| " | 17 | Stayed in house - had a chill. | |
| " | 18 | Walked & examined Beach from
E Beach East to Beach about 7 | |
| " | " | miles & return. Total 14 miles | |
| " | " | 1/2 days time. found 3 fair | |
| " | " | veins - not enough. | |
| " | " | Dinner ²⁵ Supper ²⁵ | 50 |
| " | 19 | Rain | |
| " | 20 | Walked from E. Beach to Cross Hills
Cross Hills to Beach & up inlet.
& return to Cross Hills
Total distance 17 miles
Found good pay sand at Beach
but not in sufficient quantity. | |
| " | " | Breakfast ²⁵ Dinner ²⁵ Supper ²⁵ Lodgings ²⁵ | 100 |
| " | 21 | " Cross Hills | 50 |
| " | " | Horse & wagon to Beach. 3 miles | |
| " | " | " " " met me at Point Judith
Rd. 7 miles East. return to Cross
Hills. chg. | 200 |
| " | " | Walked 5 miles. Beach. found sand
in various places 2 to 3 ft down.
but only run in places. in rich veins | |
| " | " | Dinner at Cross Hills. (7 miles walk to Beach) | 50 |
| " | " | Supper at Cross Hills | 25 |
| " | 22 | Walked from E. Beach to Niantic
6 miles. Niantic to Richmond. Fare
Walked 3 miles to Inland Pond. found
iron ore. no sand. walked across
country back of Carolina. about
8 miles. Did not find the place
have been looking for. | 25 |
| " | " | Fare from Carolina to Niantic | 25 |
| " | " | Ride part way from Niantic to E Beach | 75 |
| " | " | Breakfast ²⁵ Dinner ²⁵ Supper ²⁵ | 100 |
| " | " | Distance walked 16 miles | |
| { Total expenditure -
Distance walked - 71. miles
Time 4 1/2 days - | | | |

W. H. Meadowcroft Esq.

Youngs Reef, N.Y.
W. H. BeckmanRecd. Nov 21. 1881
Charles D. Dilling
W. H. Beckman

1881-11-26

Cash account for week ending Nov 26th 1881

| 1881 | | | | | |
|------|----|---------------------------------|--------------|---|---------------|
| Nov | 19 | Am't brought Forward | | | \$ 62 32 |
| " | 26 | " By registered letter | | | <u>100 00</u> |
| | | | | | \$ 162 32 |
| Nov | 23 | Hauling lumber | \$ 13 15 | X | |
| " | " | " Lost Engine | " 13 00 | X | |
| " | 26 | " Bags from Westley | 1 00 | X | |
| " | 23 | Freight on Engine | 11 20 | X | |
| " | 26 | Cash Bill. on old account. | 5 25 | X | |
| " | " | { Two trips to Westley } | | | |
| " | " | { Kiantic Looking for freight } | 4 00 | X | |
| " | 24 | Jack screws & help to | | | |
| " | " | Raise Roofs of building | 3 00 | X | |
| " | " | Pay roll to date | <u>35 62</u> | X | |
| " | 26 | Cash on hand | \$ 86 22 | | |
| | | | <u>76 10</u> | | |
| | | | \$ 162 32 | | |
| | | WHR Conley | | | |

THE EDISON ~~ELECTRIC ILLUMINATING~~ *One Lighting Limited* CO. OF NEW YORK.1881-11-26
DEPARTMENT.To Sundry Persons, as follows, for Personal Services from *Nov 21st* to *Feb 26th* 188*8*

We, whose names are hereto signed, acknowledge to have received the sums set opposite our respective names, in full for services as specified, and in full of all claims to above date.

| No. | NAME. | OCCUPATION. | TIME. | RATE. | AMOUNT. | DEDUCTIONS. | AMOUNT DED. | SIGNATURE. |
|-----|-------------------------|-----------------------|---------------|---------------|----------------|-------------|-------------|-------------------|
| | <i>W R Conley</i> | <i>Superintendent</i> | <i>6 days</i> | <i>\$2.00</i> | <i>\$12.00</i> | | | <i>W R Conley</i> |
| | <i>John O. Becke</i> | <i>Engineer</i> | <i>6 "</i> | <i>1.75</i> | <i>10.50</i> | | | |
| | <i>Jesse Green</i> | <i>Shoofling</i> | <i>2 1/2</i> | <i>1.25</i> | <i>3.12</i> | | | |
| | <i>Horse & Team</i> | <i>Hauling coal</i> | <i>2</i> | <i>3.50</i> | <i>7.00</i> | | | |
| | | | | | <i>\$32.62</i> | | | |

We hereby certify that the persons whose names appear on this Roll, have been paid the amounts set opposite their respective names.

Extensions and Footings
examined and found correct.

Certified as correct as to time and rates of pay.

100 DOLL.

President.

THE EDISON ~~ELECTRIC ILLUMINATING~~ CO. OF NEW YORK.

1881-11-26
DEPARTMENT.

To Sundry Persons, as follows, for Personal Services from Nov 21st to Nov 26th 1881

We, whose names are hereto signed, acknowledge to have received the sums set opposite our respective names, in full for services as specified, and in full of all claims to above date.

| No. | NAME | OCCUPATION | TIME | RATE | AMOUNT | DEDUCTIONS | AMOUNT DUE | SIGNATURE |
|-----|---------------|----------------|--------|--------|---------|------------|------------|-------------|
| | W.R. Conley | Superintendent | 6 days | \$2.00 | \$15.00 | | | W.R. Conley |
| | John O. Beebe | Engineer | 6 " | 1.75 | 10.00 | | | |
| | Leslie Green | Shoosling | 2 1/2 | 1.25 | 3.12 | | | |
| | House & Team | | | | | | | |

I have all the signatures on my time Book.
Cannot get them all to gether to day but if
nassary will have them signed. By Each
W.R. Conley

We hereby certify that the persons whose names appear on this Roll,
have been paid the amounts set opposite their respective names.

Extensions and Footings
examined and found correct.

Certified as correct as to time and rates of pay.

Approved for payment of _____ 100 Dols.

President.

1881-12-03

Cash account for the week ending Dec 3-1881

| | | | | |
|-----|----|--------------------------|----------|----------|
| Nov | 26 | Am't of Cash on hand | | \$ 76 10 |
| Dec | 3 | Pay roll to date | \$ 74 00 | x |
| " | " | 1 1/2 tons Coal @ 10 000 | " 8 25 | x |
| Nov | 28 | Freight on mill | " 2 90 | x |
| " | 28 | Freight to Portland | " 3 00 | x |
| Dec | 3 | Two trips | | |
| " | 3 | 10 Lbs nails @ 5 | 50 | x |
| " | " | Screws | 25 | x |
| | | | \$ 88 90 | |
| | | | 76 10 | |
| " | 3 | Deduct | \$ 12 80 | |
| | | Am't due | | |

THE EDISON ^{*Gas Lighting*} ~~ELECTRIC ILLUMINATING~~ CO. OF NEW YORK.1891-12-03
DEPARTMENT.To Sundry Persons, as follows, for Personal Services from *Nov 28* to *Dec 3rd* 188*1*

We, whose names are hereto signed, acknowledge to have received the sums set opposite our respective names, in full for services as specified, and in full of all claims to above date.

| No. | NAME. | OCCUPATION. | TIME. | RATE. | AMOUNT. | DEDUCTIONS. | AMOUNT DUE. | SIGNATURE. |
|-----|---------------------------|--------------------------|---------------|---------------|-----------------|-------------|-------------|---------------------|
| | <i>W. R. Conley</i> | <i>Superintendent</i> | <i>6 days</i> | <i>\$2.00</i> | <i>12.00</i> | | | <i>W. R. Conley</i> |
| | <i>John O. Beebe</i> | <i>Engineer</i> | <i>6 "</i> | <i>1.75</i> | <i>10.50</i> | | | |
| | <i>James Brown</i> | <i>Shoveling Sand</i> | <i>5 "</i> | <i>1.25</i> | <i>6.00</i> | | | |
| | <i>Thomas Broadbent</i> | | <i>5 "</i> | <i>1.25</i> | <i>6.00</i> | | | |
| | <i>J. B. Howe</i> | <i>Team Hauling Sand</i> | <i>5 "</i> | <i>3.50</i> | <i>17.50</i> | | | |
| | <i>Calley Howe Senior</i> | | <i>3 "</i> | <i>3.50</i> | <i>10.50</i> | | | |
| | <i>E. L. Nathanson</i> | <i>Shoveling Sand</i> | <i>2 "</i> | <i>1.25</i> | <i>2.50</i> | | | |
| | <i>Stephen Saunders</i> | " | <i>5 "</i> | <i>1.25</i> | <i>6.00</i> | | | |
| | | | | | <i>\$ 74.00</i> | | | |

We, hereby certify, that the persons whose names appear on this Bill, have been paid the amounts set opposite their respective names.

Extensions and Footings
examined and found correct.

Certified as correct as to time and rates of pay.

Approved for payment of _____ 100 Doll.

President.

1881-12-12

Cash account for the week ending Dec 12 1881

| | | | | | |
|-----|----|--------------------------|----------|----------|--|
| Dec | 12 | To Balance | \$12 80 | | |
| " | " | By register Letter | | 200 00 | |
| " | " | Edwards Brothers | 1 63 x | | |
| " | " | Pine Brothers | 3 25 x | | |
| " | " | Hawling Coal & Machinery | 6 14 x | | |
| " | " | Mill & Iron from Kidder | 2 00 x | | |
| " | " | Cottrell & Co | 75 x | | |
| " | " | To Westley & Nelson | 2 50 x | | |
| " | " | Pay roll to date | 46 89 x | | |
| | | | \$76.06 | | |
| | | Cash Balance | 123 94 | | |
| | | Cash on Hand | \$200 00 | | |
| | | | | \$123.94 | |
| | | W. B. Cowley | | | |

THE EDISON ~~ELECTRIC~~ ^{ONE MILLING} ILLUMINATING CO. OF NEW YORK,

1871-12-10
DEPARTMENT.

To Sundry Persons, as follows, for Personal Services from Dec 5th to Dec 10th 1881

We, whose names are hereto signed, acknowledge to have received the sums set opposite our respective names, in full for services as specified, and in full of all claims to above date.

| No. | NAME. | OCCUPATION. | TIME. | RATE. | AMOUNT. | DEDUCTIONS. | AMOUNT DUE. | SIGNATURE. | |
|-----|--------------------|----------------|-------|-------|----------|-------------|-------------|--------------|--|
| | W. R. Conley | Superintendent | 6 | 2.00 | 12.00 | | | W. R. Conley | |
| | John P. Beshe | Engineer | 6 | 1.75 | 10.50 | | | | |
| | Thomas Baptist | Shoaling | 5 | 1.25 | 6.25 | | | | |
| | Stephen Samson | " | 3 | 1.25 | 3.75 | | | | |
| | B. Kenyon | " | 1 | 1.25 | 1.25 | | | | |
| | James Green | " | 3 | 1.25 | 3.75 | | | | |
| | J. B. Rouse & Team | Hauling Sand | 1 | 3.00 | 3.00 | | | | |
| | | | | | \$ 46.99 | | | | |

We hereby certify, that the persons whose names appear on this bill, have been paid the amounts set opposite their respective names.

Extensions and Footings
examined and found correct.

Certified as correct as to time and rates of pay.

Approved for payment of _____ 100 Dols.

President.

Dr.

S. B. Eaton in a/c with R. L. Cuthbert

1881

| | | | |
|-----|----|---|---------|
| Dec | 10 | By Cash received for Ore Separator shipped to England | 1213 76 |
| " | " | Cash received from R. L. Cuthbert | |
| " | " | Intest. for dynamo | 250 00 |
| 24 | " | Cash for samples 300 00 00 | 5 00 |
| 31 | " | " received from Tongahuepue Iron & Steel Co. for 50% Iron Ore less \$155 freight - plus \$6 for samples ton | 356 00 |

Balance 443 32

\$ 2268 07

J. J. Treasurer Edison Ore Milling Co. Limited.

| | | | |
|------|----|--|-------------------|
| 1881 | | | |
| Dec: | 12 | Repaid J. B. Eadon for cash disbursement from Oct 31 to Dec 12 | 1251 15 |
| | 23 | Sent Mr. Conley for expenses at R. I. | 300 00 |
| | 28 | Paid bill for hauling & " " | 46 75 |
| | 31 | J. L. Froment & Co. Brokerage on sale of 50 1/2 tons ore | 12 63 |
| | 5 | Sent Mr. Conley for expenses at R. I. | 100 00 |
| | 10 | " " " " | 150 00 |
| | 18 | " " " " | 100 00 |
| | 23 | Leonard & Co. by for sundries " | 7 54 |
| | 26 | Sent Mr. R. Conley for expenses " | 250 00 |
| | | Gave Meadowcroft for petty cash | 50 00 |
| | | | <u>\$ 2268 07</u> |

1882

" 27 To Balance due

443 32

1881-12-15

Total amt of Dr on hand to date

| | | | Begs | L | L |
|-----|----------|--|------------|-------|---------|
| Dec | 15, 1881 | No of Begs on hand | 624 | @ 125 | 78,000 |
| Dec | " | Cost of product from
to date Jan 14, 1882 | 1048 | | |
| | | then sent to Mr Decker | 3 | | |
| | | | 1045 @ 125 | | 130,625 |
| | | | | | 208,625 |

MR Conley

1881-12-17

Cash account for the week Ending Dec 17, 1881

| | | | | |
|-----|----|----------------------|----------|----------|
| Dec | 19 | Qunt Brought forward | | \$123.94 |
| " | " | Pay role to date | \$74.87 | |
| " | " | Cash on hand | 49.07 | |
| | | | \$123.94 | |
| " | " | Cash Balance | | \$49.07 |

MR Conley

1881-12-17

Report of production of Iron ore

at Quonocontung Brook R. I for the week End Dec 17th

| | Bags | Pounds |
|------------------------------------|------|--------|
| Thursday Dec 15 th 1881 | 65 | 125 |
| Friday " 16 " | 43 | 125 |
| Saturday " 17 " | 33 | 125 |
| | 141 | 17625 |

MR Conley

Form No. 15. S. 90-20 paid, 50 each.

One Milling
THE EDISON ELECTRIC ILLUMINATING CO. OF NEW YORK.

Quonocontung R. I

1881-12-17
DEPARTMENT.

To Sundry Persons, as follows, for Personal Services from

10

188

We, whose names are hereto signed, acknowledge to have received the sums set opposite our respective names, in full for services as specified, and in full of all claims to above date.

| No. | NAME. | OCCUPATION. | TIME. | RATE. | AMOUNT. | DEDUCTIONS. | AMOUNT DUE. | SIGNATURE. |
|-----|------------------|----------------|--------|--------|---------|-------------|-------------|------------|
| | MR Conley | Superintendent | 6 days | \$2.50 | \$15.00 | | | MR Conley |
| | John O'Brien | Engineman | 6 | 1.75 | 10.50 | | | |
| | Leppie Allen | " | 6 | 1.25 | 7.50 | | | |
| | Stephen Saunders | " | 6 | 1.25 | 7.50 | | | |
| | J. Benedict | " | 5 | 1.25 | 6.25 | | | |
| | A. Benedict | " | 4 | 1.25 | 5.00 | | | |
| | O. Nichols | " | 4 | 1.25 | 5.00 | | | |
| | O. Kenyon & Son | Hoisting Band | 5 | 3.00 | 17.50 | | | |
| | | | | | \$74.87 | | | |

We hereby certify that the persons whose names appear on this bill have been paid the amounts set opposite their respective names.

Extensions and Footings

examined and found correct.

Certified as correct as to time and rates of pay.

Approved for payment of

100 DOLL.

President.

1881-12-24

Learn account for the week End Dec 24, 1881

| | | | | |
|-----|----|-------------------------------|--------------|----------|
| Dec | 26 | Balance brought forward | | \$ 49.07 |
| " | 18 | C. B. Cottrell & Co | \$ 1.30 | X |
| " | " | Loan to Mexico | " 2.00 | X |
| " | " | Blessings and taking out each | 11.00 | X |
| " | " | Pay-able to date | <u>63.30</u> | X |
| | | | \$ 78.00 | |
| | | Balance due | <u>49.07</u> | |
| | | | \$ 28.93 | |
| | | W. W. Conley | | |

1881-012-24

Report of production of Iron ore at
Luonocantung Beach R.I. for the week end
Dec 24. 1881

| | Box | Yds | |
|--------------|-----|------|-------|
| Tuesday 20 | 42 | 5250 | |
| Wednesday 21 | 55 | 6875 | |
| Thursday 23 | 36 | 4520 | 16625 |
| M.R. Bailey | | | |

THE EDISON ELECTRIC ILLUMINATING CO. OF NEW YORK.

DEPARTMENT.

To Sundry Persons, as follows, for Personal Services from

December 19th to December 24th 1888

1888

We, whose names are hereto signed, acknowledge to have received the sums set opposite our respective names, in full for services as specified, and in full of all claims to above date.

| No. | NAME. | OCCUPATION. | TIME. | RATE. | AMOUNT. | DEDUCTIONS. | AMOUNT DUE. | SIGNATURE. |
|-----|--------------------|----------------|-------|--------|---------|-------------|-------------|-------------|
| | W.R. Conley | Superintendent | 6 | \$2.50 | 15 00 | | | W.R. Conley |
| | John M. Hodge | Engineer | 6 | 1.75 | 10 50 | | | |
| | James Green | Schooling | 4 | 1.25 | 5 00 | | | |
| | Thomas Beudick | " | 4 | 1.25 | 5 00 | | | |
| | Howard Beudick | " | 4 | 1.25 | 5 00 | | | |
| | Oscar Nichols | " | 4 | 1.25 | 5 00 | | | |
| | John C. Robert | " | 3 | 1.25 | 3 75 | | | |
| | C. B. Hone | " | 3 | 1.25 | 3 75 | | | |
| | Theo. Hone and Son | " | 3 | 3.50 | 10 50 | | | |
| | | | | | \$63.50 | | | |

We hereby certify that the persons whose names appear on this bill, have been paid the amounts set opposite their respective names.

Extensions and Footings

examined and found correct.

Certified as correct as to time and rates of pay.

Approved for payment of

100 Dols.

1881-12-31

President.

Cash account for the week ending Dec 31st 1881

| | | | |
|-----|--------------------------------|---------|----------|
| Dr. | To Balance | \$38 93 | |
| " | By suggestion Letter | | \$200 00 |
| " | Payable to date | 93 24 x | |
| " | House board bill | 19 25 x | |
| " | C. B. Colbolls " | 14 28 x | |
| " | Office | 15 60 x | |
| " | Stillman | 31 09 x | |
| " | Agassiz | 2 06 x | |
| " | P. J. Morris | 2 60 x | |
| " | Leam for Handling Sample Ore | 2 50 x | |
| " | Leam for Handling Pulverizer | 2 50 x | |
| " | Cart Hauling Material for Pump | 1 75 x | |
| " | Cash on hand | 224 00 | |
| | | \$76 00 | |

W.R. Conley

1881-12-31

Report of product of Gas one at Duanecontang
Beast for the week ending Dec 31 1881

| | | | | |
|----------|-----|------------|-------|-------|
| Week 28 | 70 | Bags @ 125 | 8750 | |
| Thurs 29 | 93 | " " " | 11625 | |
| Frid 30 | 65 | " " " | 8125 | |
| Sat 31 | 66 | " " " | 8250 | 36750 |
| | 294 | | | |

WRCorley

Form No. 12. 5. 10-20 inch. 10 each.

THE EDISON *On Milling*
 ELECTRIC ILLUMINATING CO. OF NEW YORK.

Duanecontang R.R.

1881-12-31
 DEPARTMENT.

To Sundry Persons, as follows, for Personal Services from *Dec 26 to Dec 31* 1881

We, whose names are hereto signed, acknowledge to have received the sums set opposite our respective names, in full for services as specified, and in full of all claims to above date.

| No. | NAME. | OCCUPATION. | TIME. | RATE. | AMOUNT. | DEDUCTIONS. | AMOUNT DUE. | SIGNATURE. |
|-----|----------------------------|-----------------------|--------------|------------|---------------|-------------|-------------|-----------------|
| | <i>WRCorley</i> | <i>Superintendent</i> | <i>6</i> | <i>250</i> | <i>\$1500</i> | | | <i>WRCorley</i> |
| | <i>John B. Bach</i> | <i>Carpenter</i> | <i>6</i> | <i>175</i> | <i>1050</i> | | | |
| | <i>John Howe & Son</i> | <i>Handling Sand</i> | <i>3 1/2</i> | <i>320</i> | <i>1120</i> | | | |
| | <i>John C. Spawt</i> | <i>Shoveling</i> | <i>3 1/2</i> | <i>125</i> | <i>687</i> | | | |
| | <i>Agnes Green</i> | " | <i>5</i> | " | <i>625</i> | | | |
| | <i>James Burdick</i> | " | <i>5</i> | " | <i>625</i> | | | |
| | <i>Harold Burdick</i> | " | <i>5</i> | " | <i>625</i> | | | |
| | <i>Osborn Pichel</i> | " | <i>4</i> | " | <i>500</i> | | | |
| | <i>E. Rathbone</i> | " | <i>4</i> | " | <i>500</i> | | | |
| | <i>John Spawt</i> | " | <i>3</i> | " | <i>375</i> | | | |
| | <i>E. Howe</i> | " | <i>3</i> | " | <i>375</i> | | | |
| | <i>John Howe</i> | " | <i>3</i> | " | <i>375</i> | | | |
| | | | | | <i>\$7324</i> | | | |

We hereby certify, that the persons whose names appear on this Roll, have been paid the amounts set opposite their respective names.

Extensions and Footings
 examined and found correct.

Certified as correct as to time and rates of pay.

Approved for payment of.

100 Dols.

President.

1881. Mining - Mines and Ores (D-31-041) [not filmed]

This folder contains correspondence from persons seeking to interest Edison in their mines or ores. Other correspondence refers to ore samples sent to Edison to be assayed.

1331. Patents (D-81-042)

This folder contains correspondence to and from Edison's patent attorneys, along with other correspondence relating to patent applications, patent litigation, and other patent matters. Included also are other patent-related documents, such as patent applications, caveats, preliminary statements, and a few printed patents.

Approximately 70 percent of the documents have been filmed. The following categories of documents have not been filmed: duplicate copies of correspondence; printed copies of Edison's U.S. patents (see Thomas A. Edison Papers Microfilm Edition, Part I, reels 1-2); copies of Edison's claims; other inventors' claims, specifications, and patents; correspondence and other documents concerning non-Edison patents, except when they relate directly to Edison and his work; routine bills and receipts from patent attorneys; routine correspondence from patent attorneys regarding accounts and fees.

Application files for Edison's domestic and foreign patents can be found in the Patent Series.

3. New York Jan 3/81.
Thas A Edison
Memo P/H

Will Mr Johnson be
on hand at my
office tomorrow to
finish his deposition

3 MS Jan 3/81
L.W. Seavert
Reports

Yes

Edison

1.D.H.

on Telephone Case
LW Herrell

Collect Collect

then
to W Herrell
my
Jan 8 1887

W

to W Herrell
my
Jan 3 1887

T. A. EDISON

Menlo Park, N. J.

Jan 4th 1880.

Telegram:

Major Wilbur

Care Porter Lowrey, Toron-
to

Telegraph me at once if Cards

meter patent has clear title

I am going to buy

Edison

T. A. EDISON,

Menlo Park, N. J.

1880.

My
J. A. Edison

The lamps must be lamps
that can be practically operated

Serrell

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS AND DELIVERS MESSAGES only on conditions limiting its liability, which have been assumed by its customers at the following rates, to the sending station for correspondence, and the Company will not hold itself liable for errors or delays in transmission or delivery of correspondence.

This message is an UNRECORDED MESSAGE and is delivered by request of the sender, under the conditions stated above.

A. S. HADWIN, Gen'l.

NORTH OREAN, President.

Dated Washington D.C. Jan 5th 1881

Received at W.H.

To Edison

READ THE NOTICE AT THE TOP.

He can be at
Meule in three days
shall I telegraph him

Willow

1324

P.O. Box 4689.



New York January 5th 1881

J. A. Edison Esq

Dear sir

Yours of 3rd inst. to hand and

contents noted.

Yesterday. I called my agents to work your French, Spanish & Swedish Patents. Cont. no. 1. and Austrian. Cont. no. 2, and I shall send word to work Danish no. 3, as soon as I hear from you in regard to furnishing half a dozen of the burners for use in working this and other patents in set no. 3.

I would also like a burner similar to the one shown in Fig. 2, ^{of sheet sent herewith} Please let me know if you can furnish it.

Yours truly
Lemuel W. Serrell

W. Serrell

P.S. I send two sheets for your signature for use as powers of attorney for permission to introduce lamps in France.

No 1 Wash DC 10

Jan 10th 81

Edison Bothm had his case allowed
got it knocked and cancelled
Z 4 Wilbur

10 DH
C-2 2:18 PM

2 Wash DC 10 Jan
S L Guffman

Imperative that I
be here today to checkmate
Bothm
Wilbur

9:50 AM Jan 2:19 PM



P.O. Box, 4689.

New York Jan. 11th 1882

Prof. T. A. Edison

Dear Sir:

It is important that Mr. Hatchelor should call at my office to identify the instruments that have been introduced in the telephone interferences.

Will you please request him to do so tomorrow, as our time expires today.

Yours truly
Lemuel W. Serrell
Pinckney

NY Jan 11 87

L. W. Serrall

Have Bath callot
Serralls

Y



P. O. Box, 4689.

New York, Jan. 11th 1881.

L. L. Griffin Esq.,
Dear Sir

Yours of 4th inst. about the Edison foreign patents have had attention, and in answer I would say, that the Spanish have been in my hands and are now in, or on their way to Europe.

The Austrian are in my agents hands in Berlin. The French, Belgian & Italian on your memorandum are in my hands and will be today turned over to Mr. Soren if he requires them.

Yours truly
Linnell W. Serrell
L. Serrell



Sundry Box

P.O. Box, 4080.

New York Jan. 11th 1881.

Thos. A. Edison Esq.
Dear Sir,

I enclose photolithograph copies of two sketches which were put in evidence in the telephone interferences.

I do not find the originals of these among the sketches sent from Menlo Park.

W.S.D.

Will you please have search made for the same and send them to me as soon as possible, as it is important that they should be found.

Yours truly
Lemuel W. Westerrill
W. Pinckney

P.S.

If you cannot find the original of the scratched fig. sketch please send the impression copy that Mr. Carman has.

Wm. L. Lusk

Jan'y 11th 1881

Dyer and Milner

519 - 7th St. W.

Washington D.C.

Send me tracings of ~~two~~ two fifty,
two fifty one, two sixty and two sixty three,
last one today if possible. —

Look if any assignments on record
of two twenty three one twelve Benjamin F.
Card. December eighteen seventy nine and
telegraph receipt, immediately

T. A. Edison

Rush



P.O. Box, 4689.

New York, Jan'y 17, 1881

Thos. A. Edison

Dear Sir,

Will you
please examine, certify
and return to me the
enclosed bill and oblige

Yours truly,
Lemuel W. Serrell
L. Serrell

| | | |
|-----------------------|---------|------------------------------------|
| Chittenden | \$10. ✓ | Returns to Serrell
Jan'y 19, 81 |
| Puskas | 45. ✓ | |
| Telephoner C. A. Camp | 41.78 ✓ | |
| E. E. L. C. Camp | 181. ✓ | |

Blank No. 1.

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The Company is not responsible for errors or delays in transmission or delivery of the message under the conditions stated above.

A. H. BILFORD, Secy.

NORVIN GREEN, President.

Dated New B. M. Jan 21 1881

Received at N.Y. & sent on train

To Edison

READ THE NOTICE AT THE TOP.

I've missed train
are coming on Tuesday
two today Cant you
have it stopped

Wilbur

14 p.m.



P.O. Box, 4689.

New York Jan. 22 1881.

Thos. A. Edison Esq. New York - 2
Dear Sir

I have completed the list of foreign patents granted to you for "Electric Lamps", covered in yours of 13th inst. I made it out at first on a large sheet of paper, but seeing that this would be very unhandy to refer to, I have had it copied into a book, giving a double-page to each country.

Please send for this book at your convenience -

How soon will I receive the lamps for working Continental No. 38? They should have been at their way to Europe before this.

Yours truly
Mathias V. Serravallo
per the

the prospects of success, if an appeal is taken
to the Supreme Court —

The rules expressly allow of changes in
the preliminary statements, and it is only the
stubborn folly of the Govt, in saying "I have denied
the privilege in one case, so I will in all cases"
I will keep you advised

Yours truly
Samuel W. Terrell

EW Dorell
Jan 22 1881

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS AND DELIVERS messages only on condition, limiting its liability, which have been accepted by the sender of the following message.

This message is an UNREPEATED MESSAGE and is delivered by request of the sender, under the conditions stated above.

A. R. BREWSTER, Secy.

NORVIN GREENE, President.

Dated New York Jan 24 1881

Received at N.Y.

To L. G. Edison

READ THE NOTICE AT THE TOP.

Will you be in
New York today, I want
to see you specially.

L. W. Serrall

13 paid

T. A. EDISON,

Menlo Park, N. J. Jan 26 1886.

L. W. Serrall

140 Nassau st NY

am going to Washington
tonight

Edison

N.Y.

Copy sent

17
L W Burriel

Jan 21/91

141 Nassau St
N.Y.

Edison now home

Wm Canna

T. A. EDISON,

3

Per N. U. Telegraphy

Menlo Park, N. J., ^{by} 7 day 1888.

Dyer & Miller

519-72 to Mr. Washington D.C.

Pay final fee

today for two fifty seven Johnsons
and Edison, serial number twenty
thousand
four eight nine, important

T. A. Edison

19.04.

2:10 PM
J. C.



P.O. Box, 4689.

New York, Feb. 8 1881

Wm A. Edison Esq
Dear Sir

Please refer to patent of Clarke
No 217,773 July 22, '79 Telephones and to
the copy of your Telephone case 159
and say whether you want an
interference with him upon the
central bearing between the dia-
phragm and carbon. Evidently
Clark is seeking a broad measure and
your case 159 has stopped him. This
matter needs your early attention.

Mr Murray is to be here on
Thursday morning 10 1/2 o'clock to give
his evidence in the Telephone inter-
ference. Please come here at that

time if possible so as to look
matters over with us before the
examination begins, Mr. Mung has
been sick and his memory is not
as clear as it would be after a
few minutes discussion with you
and examination of the instruments,
and I should regret very much to
have him get into any mistake.

Yours truly

Lemuel W. Perrell

Blackburn
Blackburn (p. 5, 21, 72) on
instrument becoming too rough.
to examine.



P.O. Box, 4689.

Signed
Levi R. Serrell
New York, Feb. 11th 1881.

Thomas A. Edison Esq.

Dear:

Mr. Storrow informs me that the Clarke patent No 217,773 Telephone is owned by the Western Electric Co. and he wishes you to contest the right to the invention.

I enclose an amendment to your case 159 and an oath to accompany the same which will place the patent of Clarke in interference with your application.

Please sign the papers where marked in pencil and make oath to same, and return them to me.

Yours truly,
Lemuel W. Serrell
Per Rodney



P.O. Box, 4689.

New York, Feb. 16, 1881

J. A. Edison Esq

Dear sir

Accompanying
herewith I send two copies of
drawings of Elect. Light. Continentals
nos 1. & 2. These are complete
excepting sheet C. of Cont. no. 2.
of which the supply is exhausted -

Yours truly

Lemuel V. Serrell

J. V. Serrell



P.O. Box, 4689.

New York Feb. 28th 1881.

Thos A. Edison Esq.
Dear Sir:

As requested in yours of 26th inst. I send you herewith a copy of your testimony and exhibits in the Short case; your testimony in the A. to N. & N. 1. cases; your exhibits in the Cheninock 2 & 3. cases; and the 4, 5, 6 & 18² cases, and your evidence & exhibits in the Sollicear and Anders case.

I wish to see you particularly in reference to the testimony of Bell taken in Washington on Saturday last.

Can you call in for about 15 minutes tomorrow morning? if so please let me know what time you will call, so that I shall be on hand. The mass of papers & evidence are all here.

Yours truly
Lemuel W. Westcott
Winckney



New York, March 5 1881

Thos. A. Edison Esq
Dear Sir

I want to go over the argument
on the Edison interference with
you before giving it to the printer.

Can you see me tomorrow
afternoon about three o'clock at
my office, for that purpose
and also on some other tele-
-phone questions?

Yours truly
Lemuel W. Serrell



New York, March 9 1881.

Mr. A. Edison Esq
My Dear Sir:

I'm regard to the argu-
ment in the Blumisch inter-
ference, I am sorry that I can-
not come up tomorrow to go
over it with you, but it will
be impossible as I am going to
Boston to finish the ex. of
Bells witnesses.

Mr. Lifford wants the hearing
laid over for two weeks as he is not
ready to present Blumisch side of the
case and hence it is probable that there
will be ample time after I come
back to arrange a time for

going over the argument

Yours truly

Linnell W. Linnell

MADE IN U.S.A.

Glenn

47

Recd
12/27/81
(46)



P.O. Box 4689.

New York, max. 11th 1881

Thos A. Edison

Dear sir

Referring to the applications which are being prepared for Patents in South America, for your Impts. in Electric Lights &c, each application will include what is known as Continental nos. 5, 6, 7, 8, 9, 10, & 11. and British nos. 17, & 18. The application for Mexico will include in addition to above, Cont. nos. 3, & 4.

You proposed that the British Prov. Specifications nos. 19, 20 & 21. be added to both.

In view of the great length of the specification will it not be best to omit Prov. specs. 19, 20 & 21, and let them go into the next set when the inventions therein contained can be described in connection with drawings?

On account of the length of the spec. I shall have it printed instead of lithographed.

If you think best
all right =

Yours truly
Lemuel W. Serrell
per *W. H. B.*



P.O. Box, 4680.

New York Mar. 18th 1881

Thos A. Edison Esq

Dear sir

I inclose three blanks
for your signature. They will be filled out
as powers of Attorney for obtaining permits
to introduce in France your Electric Lamp &c.
by Mr. Puskas. -

Write "Bon pour Pouvoir", over your signature
then the papers can be used for no other
purpose - Please return these papers
without delay and oblige

Yours truly

Lemuel W. Serrell

LWS:ms

OK

GEORGE F. WILBER, AT-LAW,
Practices in the Supreme and other United
States Courts, and before Com-
mittees of Congress.

W. F. WILBER,
Late Examiner of Interferences, and
Principal Examiner United
States Patent Office.

DYER & WILBER,

LOCK BOX 100.

NO. 610 SEVENTH STREET,

Washington, D. C., April 21 1881

Dear Major. I enclose two copies of
Mr Edison's patent 114,556. and
report.

1. April 4, 1877 (before the issue of the patent.)
Edison assigns to Geo Harrington + + + $\frac{2}{3}$ rd
interest in all his inventions relating to the
Little system of telegraphy and improvements
thereon.
2. September 22, 1877. Little and Harrington make
an agreement for pooling and working the Little
and Edison inventions.
3. If I was asked for an opinion as to this title. I
should say that it looks like a $\frac{2}{3}$ rd equitable title in
Harrington + $\frac{1}{3}$ rd legal title in Edison.

Very truly

Geo. W. Dyer

Enclose Bohm interference notice.

Ans
7/4/81



P.O. Box, 4689.

New York, April 4 - 1881

J. M. W. Searrell Esq

Dear Sir

I received word from Mr. Saporas that it is proposed to introduce in France, lamps &c under all your French Patents. In view of this it will be best to send over four more powers of attorney to obtain permits to introduce - I enclose these papers which you will please sign at the places marked and write "Don pour pouvoir" over your signature. No witnessing or acknowledgement required - My correspondent in Paris informs me that a party called upon him and wished to obtain copies of your foreign patents; he stated that he was charged to ascertain the value of your European Patents. This request was not complied with - Do you know anything of this?

Yours truly
J. M. W. Searrell
Solicitor



P.O. Box, 4689.

New York, April 5th 1881.

Prof. L. A. Edison
Dear Sir:

The present is to call your attention to the fact that the 3rd years' lay on your patent on the Phonograph, in Victoria is due Aug. 13, 1881.

The amount including expenses, is \$105. and the funds, and original patent, should be sent from here by the ^{first} middle of July, in order to be in time.

Please let me know your wishes in the matter.

Yours truly
Harvey W. Serrell
Per T. M. C. C.



P.O. Box, 4689.

New York, April 14-1881.

J. A. Edison Esq

Dear sir,

I have not yet received the balance of lamps promised for use abroad in working your foreign patents. - I would like to have these as soon as possible.

Your Canadian patent no. 1. Electric Lamps requires working before May 28. th next. Have you any one in Canada to look after this matter?

If not, have a lamp made like the one shown in inclosed drawing and send it to me without delay and I will

attend to it. I send a working lamp.

Yours truly
Lemuel W. Terrell
J. C. Smith

The Edison Electric Light Company,

65 Fifth Avenue,

Neville Green, Pres.
S. B. Eaton, Vice-Pres.
E. P. Fabbri, Treas.
C. Goddard, Secy.

APR 19 1881

New York, 188

303 / APR 19 1881

~~My application~~

Draw up patent on comp. sheets of
Chloro-bis Graphitoidal Silicon
Boron & Lincummi, molded by
pressure preferably in a hydraulic press
to the thickness of 3/100 to 1/100.
Then placing a great number
of these sheets in a ^{closed} flask
and brought up to incandescence in
a furnace & then the vapor of
a hydrocarbon passed over
the sheets so as to deposit
~~the~~ Carbon upon them
afterwards the sheets are
placed under a ~~die~~ punch
& over a die & a flexible
Carbon ~~from~~ of the proper

The Edison Electric Light Company,

65 Fifth Avenue,

Neville Green, Pres.
S. B. Eaton, Vice-Pres.
E. P. Fabbri, Treas.
C. Goddard, Secy.

New York, 188

shape punched out of the
sheet. The ends being bradded
for clamping - The incandescence
might be punched out ^{of the sheet} ~~of the sheet~~
without depositing a Carbon
upon them but I prefer
to so deposit because there is
less breakage in punching
and placing in the lamp.

Riveted by charcoal.

Can use any kind of carbon
but more difficult than
graphitoidal carbon.

Charcoal & petroleum residue
or solution of solid by vacuum



P.O. Box, 4089.

New York, April 22 - 1881.

T. A. Edison Esq

Dear Sir

I have the pleasure
of informing you that your application for
Patent for Electric Magnetic Railroad, and
for Magneto or Dynamo Electric Machines have
been allowed but the patents will not
be delivered until models are furnished —

Yours truly,
Samuel W. Sprague
for A. Sprague



P.O. Box 4689.

New York, April 25 1881.

Thos. A. Edison Esq.
Dear Sir,

Will you please
advise me tomorrow morning what
time tomorrow afternoon or evening
I can see yourself and Mr. Johnson
about the proposed rebutting evidence.

Yours truly
Lemuel W. Serrell
W. Serrell

A 77 '76.

Ans



P.O. Box 4689.

New York April 26 1881

S. L. Griffin Esq

Dear Sir

I have received the
Austrian Patent granted Jan. 1, 79 to
Mr. Edison for Telephones, and the
same arrives you at my office

Yours truly
Lemuel W. Serrell
J. W. Serrell



P. O. Box 4689.

New York April 26 1881

T. A. Edison Esq

Dear sir

Referring to Continental application no. 2^a German Empire, Electric Lights, filed June 10, 1879, the Patent Office has rendered a final decision, on appeal.

Twenty two claims were asked for on appeal, and of these twenty have been allowed.

Those allowed are the original 2, 5, 6, 7, 8, 11 & 12 (11 & 12 are merged into one) 14, 15, 16^a, 17, 19, 20, 22, 23, 24, 25, 26, 27, 28, 32, 33, 35 & 36. claims.

Prof. Getzche acted with my correspondents in conducting the appeal.

I will have the Patent issued at once -

Yours truly
Lemuel W. Serrell
for C. M. Smith

April 29th.

Dear Mr. Serrell:-

14
13
12
11
10
9
8
7
6
5
4
3
2
1
Your suggestion is correct: I will not run the slightest risk of anticipating the filing of the papers in case No. 239 by hasty publication here.

You will, therefore, cable an enquiry whether said papers (Copper disc dynamo patent) have been duly filed on the Continent of Europe.

Yours Truly,

Thomas A. Edison.

L. W. Serrell, Esq.

140 Nassau St.

New York.



P.O. Box, 4680.

New York, May 5th 1881.

Prof. L. A. Edison
Dear Sir:

I have to advise you that taxes are due on your patents named below, as follows:-

English patent on Telephones No. 2996 of June 15, 1878. third years tax due in London June 15, 1881. amount including expenses \$275. Original patent must be sent with funds.

French patent on Phonograph No. 124974 of June 7, 1878. 4th annuity due June 7, 1881. amount \$25.

Belgian patent on Phonograph No. 45375 of June 8, 1878. 4th annuity due June 8, 1881. amount \$17.⁵⁰

Italian patent on Phonograph of June 22, 1878. 4th annuity due June 22, 1881. amount \$24.⁰⁰

As these dates relate to the time the taxes must be paid, the funds should be sent from here, at least three weeks earlier.

The amounts given include expenses.

Please let me know your wishes. Yours truly
James Westcott
J. Westcott



P.O. Box, 4689.

New York, May 10 1881

Prof. Wm. A. Edison
Dear Sir

If Mr. Hughes
can have Mr. Knich at my
office by 10 1/4 instead of
11 o'clock tomorrow he
will oblige.

Yours truly
Linnell M. Schell



P.O. Box 4689.

New York May 11 1881

T. A. Edison Esq

Dear sir

On the 14th ulto, I informed you that your Canadian Patent no. 1, Electric Lamps, required working before the 28 of this month, and that if you had no party in Canada to look after the matter, I would attend to the same if you would send me a lamp like the one shown in the sketch then sent you — I have received

no answer to that letter —

What is to be done in the matter?

I have written twice to you and spoken to some of your men in reference to six of the Cont. no. 2. lamps which you promised me some time ago and which are wanted abroad for working that set of Continental Patents — I have not received any of these lamps. Is there any prospect of obtaining them?

Yours truly
Lemuel W. Serrell
per [signature]



P.O. Box, 4689.

New York, May 21st 1881.

Prof. T. A. Edison
Dear Sir:

In reply to yours of 14th inst, concerning the interference with Mr. Phelps, I would state that your exhibit in the short case does not show the 1st count in the Phelps interference, which is the most important. It is as follows:— "In combination with the diaphragm in a telephone, an arm or block, a spring or arm attached to the block, and a button of carbon or similar material between them and in proximity to the center of the diaphragm, a weight supported by the arm adjacent to the carbon, an adjustment to regulate the initial pressure upon the carbon and the electrodes of the circuit in contact with the carbon, substantially as set forth."

This is shown in your Mead diaphragm, and in a caveat ^{No. 90} filed about the same time as your application No. 182.

If you cannot find any earlier dates,
we will use the short exhibit in reference
to the second count, which is as follows:-

"In combination with the diaphragm
in a telephone, a weight, a flexible sup-
port for the same, an electric circuit
regulator composed of carbon or similar
material, and a connection at or near
the center of the diaphragm in line with
the carbon and weight substantially
as set forth."

Please let me hear from you in
reference to this matter as soon as possible,
the statements must be filed next week.

Yours truly,
Samuel H. Serrell
Pinckney

American
Telephone
May 11th 1909
Serrell
Pinckney
Chicago Interphone

Interphone telephone application
Come in the Court = Use the short. also,
Interphone is also shown
in English 2909- 77-



P.O. Box, 4089.

New York May 25 1887

O. A. Edison Esq
Dear Sir

The printed record
of your evidence is almost
complete, Vol. 2 is complete &
bound.

If you or your friends
want copies it may be well
to request E & T. J. Co. to direct
me to furnish copies to you & co.
or whatever number may be
needed

Yours truly
L. W. Linnell

American

Telephone

25th May 81

L. W. Linnell

6. 5. 7. 5.
5. 2. 7. 5.
5. 1. 5. 5.
2. 7. 5. 5.



P.O. Box 4689.

New York, May 25 1881.

Thomas A. Edison Esq.

Dear Sir

In the matter of your application for patent on Improv. in Type Writers upon appeal to the board of Examiners in Chief, it affords me pleasure to inform you that a decision has been rendered in your favor reversing the decision of the Examiners.

Yours Truly
Samuel W. Serrell
H. Serrell

mac

Please return
enclosed

Type Writers

2nd June 84

Serrell
notice of
claims allowed

Office for Patents.

140 NASSAU STREET,

New Building.

New York June 2nd 1887.

Dear Sir:

It affords me pleasure to inform
you that on June 1. 1887.
your application for Patent on
Type Writers (Case 167)
(Appellate to Hammer's in chief)
was duly allowed.

The Patent will be engrossed
for issue on receipt of TWENTY DOLLARS,
the balance of fee payable thereon, if
received within six months.

Yours truly,

LEMUEL W. SERRELL.

To Thos A. Edison Esq.

Please let me know when you wish
the final fee paid in on this case.
L. W. S. P.

T. A. EDISON,

Menlo Park, N. J.,

June 4th 1881.

Received of John F. Randolph
3 Volumes of English Patents
on the Electric Light

1852 x 1872

1872 x 1877

W. W. Wiley.

1855-59-60-62

50-54



P.O. Box, 4689.

New York June 4th 1887.

Prof. Tho. A. Edison

Dear Sir:

I have received word from my
correspondent in Canada, that your lamps
were duly received, and advertised in the
"Free Press" and that the Commissioner of Patents
informed him that it would be sufficient
to save the patent.

Yours truly
Lemuel W. Serrell
Per Kinney



P.O. Box, 4689.

New York, June 8th 1881.

Thos A. Edison Esq

Dear sir

You will remember that I am waiting for some Cont. No. 7. Lamps, metal Burners - for working foreign patents. My correspondents inform me that in consequence of the non-arrival of lamps they have commenced to make some, but that a set of drawings is needed, as their set is not complete -

I have not a complete set of No. 7. drawings, and the present is to inquire if you have one to spare of the many sent to you; if not, shall I get this set, No 7. re-photolithographed?

It will cost sixty or seventy dollars, there being seven large sheets in the set.

P.S. By having the age of the drawings reduced, the cost may be lessened some thirty dollars -

Yours truly
Samuel W. Ferrell
per Edmund



P.O. Box, 4689.

New York, June 8th 1881.

Thomas A. Edison Esq
Dear sir

Please send me
by bearer Spanish Patent, Continental
No. 6. "Utilization of Electricity for light
heat & power," and oblige.

Yours truly
Lemuel W. Serrell
for C. H. Smith

P. O. Box 1836

June 14, 1987

None have been affixed for in Sweden & Norway. Since set No. 6. (in Electric Sign.) Dec. 1870.

Truly, Yours

$u \rightarrow L \rightarrow Y \rightarrow \dots$
 $b \rightarrow c \rightarrow \dots$



P.O. Box, 4689.

New York, June 15th 1891.

Prof. J. A. Edison
Dear Sir:

I have to advise you that the 4th annuity on your patent on Phonograph in the German Empire dated July, 11, 1878. No. 12,631 is due July 11, 1881.

The amount of this annuity is \$45.~ including expenses and the funds should be sent from here by June 20, 1891. in order to be in time.

Please let me know your wishes in this matter.

Yours truly
Lemuel W. Serrell
Wm. C. Prichard



P.O. Box, 4689.

New York June 16th 1881.

Thos A. Edison Esq.

Dear Sir:

I send herewith
for your signature the forms for
Cont. nos. 17, 18, & 19 —
Cont. no. 15, was sent last week —
nos. 16, 17, & 18, will go by Saturday's mail —
no. 19, will be sent next week —
The Colonial for 16, 17, 18 & 19, will be
ready for signature next week —

Yours truly
Lemuel W. Serrell
for A. M. Smith



P.O. Box, 4689.

New York June 21 1887

Thos. A. Edison Esq.

Dear Sir

I send by bearer
bills for Continental etc 16.74/-
Please look them over and
certify and return by bearer if
convenient.

The papers for Continental (European)
contracts went by Saturday's steamer
You signed Powers atty. which were
all that was necessary

Yours truly
Lemuel Westcott
WS



P.O. Box, 4689.

New York, June 21 1887.

Prof. Tho. A. Edison
Dear Sir,

In the Telephone interference with W. Phelps he did nothing ^{until} the month of May 1879. As you go to May 1878 it is proposed that your deposition be taken and that then the matter be submitted to Ex^t. of Interferences for decision.

When can you give this deposition: I want it as soon as possible? will you call in at my office? please let me know which the drawing is that you referred to in your preliminary statement.

In the Cokimock case the matter has been referred back to Dr. Freeman. I want a few minutes with you in the matter.

Yours truly

Lemuel W. Serrell



P.O. Box, 4689.

New York, June 23rd 1881.

Mrs. A. Edison Esq.
Dear Sir

I send you enclosed
fills on Continental Sets Nos. 18 & 19 which
I will ask you to be kind enough to examine
and certify if correct, and oblige by returning
by bearer if convenient.

Papers on Continental No 18 for European countries
go by steamer this morning. Expect to sent
C. No. 19 by Saturday's steamer

Yours truly
Lemuel W. Starrett
H.



P.O. Box, 4689.

New York June 27 1887

Prof. Thos A. Edison

Dear Sir

I am just in receipt of a letter from Germany in relation to the application N^o 8, in that country: I send a copy herewith and as my agents have up to July 15 to answer this communication I shall be glad to receive any suggestions from you as soon as possible that will aid them and Prof. Zetsche in properly replying and obtaining as broad claims as possible: An answer should go from here by Saturday at latest.

Yours truly

Lemuel W. Serrell

- Copy -

The manufacture of the carbon in horse shoe shape from plant fibers, linen or cotton threads, pieces of woods or such like has become known by your own Imperial Patent No 12174 as well as by the Imperial Patent of H. Ennals No 13071.

The connection of the platina wires with the enlarged ends of the carbon by carbonizable material has also become known by the patent No 13071. The method of manufacturing and the forming of the carbons has become known in its essential features partly by your former applications, partly by the publications in the Times and the Scientific American. Punching the wooden horse shoe from veneer, the cutting of slices from a block of wood previously shaped into the desired form (fig. 14), bending of a wooden strip by means of heat and moisture, are well known professional methods of manufacturing, the use of which for this purpose can not be put under patent protection.

The tools fig. 4 to 7, for the shaping of the bamboo strips is not specified clear enough. The process of carbonizing in a form of metal can in itself not be considered as an invention in the main points this process has been already described in the article in the Times of Dec. 29th 1879, and in your application of January 2nd 1880.

The proposed manner of arranging 2 small lamps (so-called half lamps) on the multiple arc system with a larger lamp of double resistance cannot be claimed as an invention. The

use of several carbons on the multiple arc or other system
in one lamp has become known partly by the British
patent of W. Swan No 258 of 21st January 1880, partly by
your own application of 22nd April 1880. You are
requested, to shorten and to remodel the specifica-
tion according to the aforesaid observations and to
limit the claims to the novel points in a
precise manner. 4 sheets of main drawings
are returned also.

- Ant. v. Kien July 28

Electric
Light
Inventor
29th June 81
J. Russell
in a Patent



P.O. Box 4689.

New York, June 28 1887

Prof Wm. A. Edison

Dear Sir

I am just in receipt of decisions of Examiner of Interferences on the Edison, Blake & Wilson interferences.

Case 4. Board of guiding material and clamping finger decided in favor of Edison.

177.

Base. 5. (1) Method of holding diaphragm by springs pressing against it. decided in favor of Edison

178.

(2) Adjusting lever for springs and pressure of electrodes on each other and diaphragm.

decided in favor of Blake

Base. 6. Rubber around diaphragm lapping on each edge. decided in favor of Wilson -

177.

Case B.3. Spring clamping electrode coated with rubber or other soft material: decided in favor of Blake.

178

If you have any wishes to express in regard to appealing the cases that have been decided against you please let me

know as soon as possible, as only
twenty days are allowed for appeal. —

Your application 178 is the only one
involved in these interferences and of course
this patent will be issued on the points
decided in your favor unless Blake
appeals on counts of case 4 and first of
case 5. The patent however is involved
in the Chimock interference and cannot
issue until that is finished.

I shall advise S & I. T. Co. of these
decisions and ask their instructions.

Please let me hear from you

Yours truly

Lincoln W. Serrell



P.O. Box, 4689.

New York, July 1st 1881.

Prof. T. A. Edison

Dear sir:

For the matter of the telephone interferences Edison vs Dolbear and Edison vs Dolbear vs Anders, I have received notice that both cases have been decided in favor of Dolbear.

20 days are allowed for appeal.

I have ordered copies of the decisions.

Please let me know if you have any suggestions to make as to appealing these cases.

Yours truly
Lemuel W. Serrell
Dwight

11



P.O. Box 4089.

New York, July 1st 1881

Thos A. Edison Esq/

Dear sir

Referring to inquiries made to Mr. Pitckney in regard to last set of Continental applications, the following will give you the dates when I received the orders for these cases and when they were forwarded:-

Cont. no. 15. Order received May 27, '81 - Cont. appens sent June 8, 1881

" 16 " " 27 " " " " 17 "

" 17 " " June 8 " " " " 17 "

" 18 " " 8 " " " " 23 "

" 19 " " 10 " " " " 25 "

The drawings for these cases were not signed by you, as drawings for Continental applications do not require the inventor's signature.-

Please send me your "Register of Patents and I will write up -

Yours truly
Emanuel W. Scribner
EWS



P.O. Box 4689.

New York, July 7th 1881.

Prof. Tho^s. A. Edison

My Dear Sir,

You are in a position to know where to apply the proper spur to get things O. K. and so I write to say that when the bills that you certified on Continental cases 16. 17 18 & 19, were presented as usual to Mr Cutting he said the E. E. L. Co. of E. had not put him in funds, and that he had asked that this be done.

Pinckney learned to day that the matter had not been attended to and Mr. Eaton suggested trying to hurry up Mr. Cutting, which you see under the circumstances looks like labor in vain -

I have advanced between two and three thousand dollars cash for exchange and expenses, under the expectation that your certificate on the bills was all that was required to obtain the amounts -

Continental set No 20, will be ready to go off tomorrow and this will involve the still further advance of cash on my part, as I have to

keep my agents paid right up and thereby
get prompt and energetic attention. —

Please let me hear from you about
this matter right away and oblige

Yours truly

Lemuel W. Serrell

E. E. H. Co

of
Europe

7th July 84

Serrell as
to his account

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and RECEIVES messages only on conditions, limitations and rates which have been accepted by the sender of the following messages.

Errors can be corrected only by repeating a message back to the sending station for correction, and the Company will not hold itself liable for errors or delays in transmission or delivery of messages.

This message is an **URGENT** message and should be delivered by request of the sender under the conditions stated above.

A. H. BEEVER, Sec'y.

NORVIN GREEN, President.

Dated *Washn Dc 15* 1881.

Received at **791 BROADWAY**

Adm 16

READ THE NOTICE AT THE TOP.

65- save

Haddise dynamo time

Extend to thirtieth

resh Easy

Wilber

9 Ad vs

THIS TELEGRAM HAS JUST BEEN RECEIVED AT THIS OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

Altered to



P. O. Box 4989.

New York, July 16th 1881

Thos A. Edison

Dear sir

Please send me your Spanish Patent of Feb. 1, '79, Cont. no. 1. as it is required in connection with the working of this patent.

A new regulation in Spain requires the original patent to be produced and shown to the official at the time he inspects the working. This patent no. 1. has been worked but the official will not make his report until the patent is produced.

Send the document without delay and oblige

*Yours truly
Lemuel W. Serrell
L. W. Serrell*

Attended to



P.O. Box, 4689.

New York, July 18 - 1881

Thos A. Edison Esq

Dear sir

*On Saturday I wrote
for your Spanish Pat. Cont, no. 1. to be used
in connection with the working of that
patent. —*

*Please send me Spanish Pat. Cont, no. 2.
also wanted for same purpose. no. 2.
is dated Octo 4, 1879. —*

*Yours truly
Lemuel W. Serrell
breething*

Description of the Invention

of
Thomas Alva Edison and
Patuec for Kermy

"Improvements in Fac-simile Telegraphs"
British Patent dated 19th July 1881 N^o 3140

The object of this invention is to produce Telegraphic apparatus, for recording at the receiving station a fac simile of the original dispatch, which apparatus will be simple in the arrangement and construction of its parts, will be commercially efficient and economical in operation, and will require no special preparation of the original dispatch, or particular skill on the part of the operator.—

In carrying out this invention, the depressions produced upon the surface of paper by marking, writing or sketching thereon with a hard lead pencil or other suitable instrument are made use of. For this purpose only slightly more than the ordinary pressure is required upon paper having sufficient body to retain the impressions. A slip or sheet having the message written thereon in this manner, is mounted upon a cylinder of insulating material (preferably of wood), its ends being secured close together in a groove or grooves of the cylinder.

The receiving sheet used in the instrument at the other end of the line may be of about the same size as the transmitting sheet and is soaked in any of the well known solutions heretofore used in Electro-Chemical Telegraphs. This slip or sheet is secured upon a metal cylinder, being removably fastened thereto in any suitable manner. These

insulating and conducting cylinders are mounted respectively upon the revolving spindles of the machines at the ends of the line, which spindles are preferably arranged in vertical positions and turn through metal base plates resting on insulating supports.

The spindles are revolved by Electro-motors of the Paccinotti or other pattern. Each motor is arranged with its ring armature in a horizontal position centrally below the cylinder-carrying spindle of the machine. The axle of the motor armature has a crank arm on its upper end to which is secured a slotted curved plate. An inclined rod carrying a centrifugal ball has a box on its lower end which slides in and is held by the slot of this curved plate. The inclined rod passes up into the collar of a universal rocking joint located centrally below the cylinder-spindle.

From this universal rocking joint, the inclined rod projects a short distance upwardly into a small box held by a curved slotted crank arm on the lower end of the cylinder spindle. The electro motor is run by the current from a battery, Faradic generator, or other source of electrical energy, and an adjustable resistance is placed in the circuit to regulate the speed of the Motor.

Slick springs are struck by a pin on the upper end of the inclined rod when the motor has more or less than its normal speed.

In the operation of the apparatus, it is essential that the movements of the two machines should be synchronous, or such parts thereof as effect the transmitting and receiving of the message, so that an exact copy of the original can be produced.

This is accomplished in the following manner
On the cylindrical spindle of one of the machines, which is termed the "Synchronistic Machine" is a sleeve which is held in frictional contact therewith by spring pressure, the sleeve resting upon a shoulder or collar on the spindle and being forced down upon the same by nuts on the upper end of the spindle which press in an intermediate spiral spring. This sleeve carries the cylinder of that machine, instead of the spindle itself, as in the other machine, which is hereinafter designated the "simple machine." Each machine is adapted by changing the form of style and character of cylinder, which are removable parts, to be used either for transmitting or receiving, it is evident that it makes no difference which machine is provided with the cylinder-carrying sleeve. The spindle of one machine and sleeve of the other are provided near the base plates with similar cams, each having a smooth concentric surface and a single depression. On each base plate is pivoted a horizontal I-shaped lever, the central stem of which has a projection working on the cam.

The projection on the stem of this lever is thrown into the depression of the cam by a spring which spring is connected with the line through a switch, which is designated for clearness the "line switch."

To the head of each I lever is secured a metal plate, which is insulated from all parts of the lever except the spring just referred to. This plate carried by the I lever plays at one end between two adjustable contacts being closed against the inner

contact by the concentric surface of the cam, and thrown against the outer contact by the spring when the projection on the stem of the T lever enters the depression of the cam. The outer contact of each machine is connected with the coils of an Electro magnet, having a suitable armature and from thence on one machine the wire runs through a battery to the ground, while on the other machine it passes from the Electro magnet directly to the ground.

When the outer contacts of the Machines are made at the same time a circuit will be completed through the Electromagnets.

On the simple machine the armature of the magnet is used simply as a sounder, while on the "Synchronistic Machine" it has the addition of functions of making and breaking the circuit of a local battery. This local circuit energizes an Electro magnet supported by the base plate of the machine. The armature of which when attracted trips a latch engaging with a catch arm on the cylinder carrying sleeve before described, the latch engaging the catch and stopping the further revolution of the sleeve - until tripped at the same moment the T lever enters the cam depression, and the relay magnet is thrown in connection with the line by the making of the outer contact.

The motor of the "Synchronistic machine" is regulated to run with a slightly greater speed than that of the "simple machine" so that its T lever will make the outer contact and the catch arm of the sleeve will be locked by the latch just in advance of the making of

the "simple machine". When the outer contact is made however by the T lever of the "simple machine", the line circuit will be completed through the relay magnets and the local circuit of the "synchronistic machine" will be closed attracting the latch armature and releasing the catch arm of the sleeve, allowing the cylinder to continue its revolving movement. In this manner the two cylinders will be made to start exactly together at each revolution, by checking one of them.

In starting the machines the latch is withdrawn by a lever, until "synchronistic Machine" overtakes the "simple machine" and the two outer contacts are made simultaneously. This will be indicated by the click of the relay magnet armatures. The latch is then released immediately and checks the cylinder on the next revolution.

The slightly increased speed given one cylinder does not affect the record produced sufficiently to injure its practical value as a fac-simile; but for producing an exact copy in respect, the cylinders used on the "synchronistic machine" may be made slightly smaller than those of the "simple machine".

For giving the necessary signals in starting the machines, a morse key is placed in circuit — between a contact of the "line switch" and the electro magnet of each machine. By swinging the "line switch" on to this second contact, each machine will be cut out of circuit and the morse key thrown in. After signals are exchanged, the "line switches" are shifted throwing in the Machines and cutting out the Morse Keys.

The cylinders being revolved synchronously, as described, the message is transmitted and received by the following mechanism.

Each machine is provided with a weighted carriage, travelling vertically and supported by a rack and pinion. The downward drop of each carriage is regulated by an escapement operated by a continuation of the depression on the revolving cam into which depression takes a projection on the end of the escapement lever. The carriage is connected electrically with the base plate, while a vertical guide near the carriage has connection with the inner contact of the 'I' lever through a switch which is termed the style switch. The base plate of each machine is connected with a switch (the "battery switch"), one contact of which is connected through a battery to the ground, while the other has a direct ground connection.

The transmitting style carries two contacts, one connected with the carriage when the style is placed in position there on, and through it to the base plate and "battery switch" and the other by a spring with the vertical guide and through it with the "style switch".

One of these contacts is carried by a spring having a point pressing upon the surface of the paper on the insulating cylinder. The smooth surface of the paper keeps the contacts separated, but when the point drops into the depression made by a line the contacts come together completing the circuit through the "style switch" and the inner contact of the 'I' lever. The receiving style is insulated from its carriage and has a spring connecting with the vertical guide. This style carries a point-bearing upon the surface of the paper and when the "style switch" is closed the current

passes through the receiving style, the recording paper and the metal cylinder to the base plate, from whence it passes to ground through the "battery switch".

When the message is completed, the operator at the transmitting station throws the style off of the cylinder by a lever. This allows the contacts of the style to close, and a continuous line is recorded at the receiving station. This may be used as a signal that the message has been completed. The "style switches" are then thrown open and a new set of cylinders put in position.

A latch is arranged to lock the escapement when each carriage reaches its lowest position, such latch being released by the movement of the carriage.

In order to neutralize the effect of the static charge in working long lines, and produce clear sharp lines at the receiving instrument the plate on the head of the T lever is extended in the form of a spring to the other end of the lever head where it strikes a contact connected to the ground through an Electro magnet or resistance or both.

This ground contact is made when the inner contact at the other end of the lever is also made, and the ground contact is further retained for an instant after the inner contact is broken, so that the static charge will pass off into the ground after the battery circuit is opened by the T lever, and will not operate the relay. This ground contact however is broken before the relay or relay contact is made by the movement of the T lever.

The foregoing will be better understood from the drawings in which.

Figure 1 is a diagrammatic view of the

circuits and connections.

Figure 2 a vertical section through the Motor case, showing the Motor in Elevation;

Figure 3. a top view of the "Synchronistic machine".

Figure 4 an elevation of the upper part of the "synchronistic machine", the T-lever being removed for clearness and the cylinder and sleeve being in vertical section.

Figure 5 a rear elevation of the pen carriage and the mechanism for regulating its depth.

Figure 6 a top view of the magnet of the synchronistic machine and the lever for controlling its armature.

Figures 7 and 8 top views respectively of the Transmitting and receiving styles; and

Figure 9, an end view of one of the cylinders showing the means for securing the paper there. Like letter denote corresponding parts in all the figures.

A and B are respectively the "simple" and "synchronistic" machines. Each has a base plate C mounted on insulating supports above another plate C' which is supported on the case C² enclosing the motor. Through the centre of plates C C' passes the vertical metal spindle D. E is the Electro Motor situated in the bottom of case C² and usually of the Pacinotti or Grammel Pattern. It is arranged horizontally and has a slotted curved crank arm a on the upper end of its vertical spindle. The spindle D also has a slotted curved crank arm b on its lower end, and in the slots of the arms a and b move boxes on the ends of a rod F, having a centrifugal regulating ball F' near its lower end. Near arm b the rod F

is carried by a universal rocking joint F^{12} . The motor circuit and the adjustable resistance placed therein are not shown. The dick springs for indicating when the motor is running at a higher or lower rate of speed than desirable are shown at e e' G is the sleeve of the "synchronistic machine" held in frictional contact upon the spindle D by a spring d and nut d' . This sleeve and the spindle of the simple machine have the cam depression e (shown in dotted lines) and are provided above the same with an arm e' having a pin which holds and locates correctly either the transmitting or receiving cylinder H . I is the T shaped lever, pivoted on base plate C . Its central stem f has a projection which is thrown into the depression e by a spring g each spring is connected to the line through the "line switch" S' . The metal plate f on the head of lever I has electrical connections with g , and plays at one end between the adjustable outer and inner contacts i i' while at the other end it springs outwardly and makes contact with j .

The contacts i of the two machines are connected with the coils of the electro-magnets KK' . From K the wire passes through a battery B to the ground which battery may be the main battery at that end of the line.

From K' the wire passes directly to ground. The armature K acts simply as a sounder K' , besides performing that function makes and breaks the circuit of the local battery B^3 at the synchronistic machine. I is the electro-magnet in the circuit of the local battery B^3 .

The pivoted lever \bar{I} carrying the armature of this magnet forces back a spring latch \bar{I}' which engages a catch arm \bar{I}^2 carried by the sleeve G .

The spring \bar{I}' keeps it forward in the path of \bar{I}^2 but the closing of the local circuit forces \bar{I} back, allowing the point of \bar{I}^2 to swing clear. The lever for withdrawing the latch \bar{I}' is shown at m . It is worked by a push rod m' and forces the armature against the magnet \bar{I} holding it there whether such magnet is energized or not.

M, M' are the Morse keys for signalling placed between contacts of S' and the Electro-magnets KK' .

The weighted carriage of each machine is designated by N . It slides vertically on ways rising from plate C as shown and has a horizontally pivoted spring block n upon which either style is placed the spring throwing the style inwardly against the cylinder.

This carriage has a rack O projecting downwardly therefrom and engaging a pinion o just above plate C . On the same spindle with pinion o is an Escape wheel O' with which engage the pallets of an anchor O'' . This anchor has per arm O'' provided with a head which is drawn into the depression o' by the anchor spring, allowing the anchor to swing in that direction, while it is thrown in the opposite direction by the forcing of the head of arm o' out of the depression o as the spindle revolves. Thus at every revolution of the cylinder the Escape wheel will move two teeth. The pinion o and Escape wheel O' are supported by a pivoted lever Q , by moving which the pinion can be thrown out out of gear with the rack, so that the carriage can be raised independent of the Escapement.

The carriage has a finger p which when it reaches its lowest position pushes a pin p^1 and forces a hook lever Q^1 from under a sustaining lug p^2 allowing such lever to drop and engage the arm Q^1 of the anchor Q^2 so as to prevent the head of such arm from again entering the depression e and stopping the further operation of the escapement. The carriage is connected electrically with the base plate C by its ways while the vertical guide g has connection with the inner contact T through the "style switch" S^2 the base plate of each machine is connected with the "battery switch" S^3 one contact of which connects with main battery B^1 or B^2 and the other contact has a direct ground connection.

T is the transmitting style, having two contacts one carried by spring r which is connected by r^1 with the guide g when the style is in position on the carriage, and the other arm S connected by spring S^1 with the carriage.

The spring r has a point r^2 which traverses the surface of the paper and separates the contacts against the pressure of spring T except when it drops into a depression. The contacts are shown for clearness in figure 7 as forced apart the normal position when the style is removed from the carriage being the reverse.

The receiving style T (figure 8) has its point T connected by a spring T^1 only with the guide g , the current being carried off through the cylinder to the base-plate and thence to ground.

A pivoted lever u is used to throw either pen off of the cylinder when the message is complete. V represents the electro magnet or

resistance, or both, through which the contact j of each machine is connected with the ground.

In figure 9 is shown means for securing the paper upon the cylinder. This consists of a spring plate V which is faced under the projecting edge of a slot in the cylinder, but any other efficient device can be used.

The binding posts numbered on the diagram (figure 1) are for the following circuits; 1 the tape plate circuit; 2 the sounder and relay circuit; 3 the compensation circuit; 4 the line circuit; 5 and the style circuit; and 7 and 8 the local circuit.

What is claimed is

First. - The method of producing fac-similes by electricity, consisting in controlling an electric current by the depressions formed by marking upon paper or other suitable material substantially as set forth.

Second. - A fac simile Telegraph having transmitting and receiving instruments the transmitting circuit being controlled by the depressions produced by marking upon paper or other suitable material substantially as set forth.

Third. - In fac simile Telegraphs, the combination of the transmitting and receiving instruments, of a transmitting style having circuit connections, and contacts in circuit controlled by the uneven surface of the prepared message substantially as set forth.

Fourth. - In fac simile Telegraphs, the synchronously revolving cylinders, one carrying the message prepared by depressed lines and

the other a chemically prepared recording paper in combination with the transmitting and receiving styles having a movement at right angles to the cylinder the said transmitting style having contacts in circuit controlled by the uneven surface of the message substantially as set forth.

Fifth:- In fac simile telegraphs the combination with the synchronously revolving cylinders of movable contacts operated by the machines for breaking the circuit when the styles are passing the secured edges of the paper, substantially as set forth.

Sixth:- In fac simile telegraphs, the two revolving cylinders, one of which has a slightly greater speed than the other in combination with a device for checking the cylinder having the faster movement, substantially as set forth.

Seventh:- In fac simile telegraphs the two cylinders having slightly different speeds of revolution in combination with a latch, operated by an electromagnet, for checking the cylinder having the faster movement substantially as set forth.

Eighth:- In fac simile telegraphs the combinations of the two machines having cylinders revolving at slightly different speeds, with a device for checking the faster cylinder and contacts made simultaneously by the two machines for operating the checking device by completing the circuit through the same - substantially as set forth.

Ninth:- In fac simile telegraphs the combination of the two machines having cylinders revolving at slightly different speeds of a checking device for the faster cylinder operated by an

Electro magnet in the circuit of a local battery and contacts made simultaneously by the two machines and completing the main circuit through an electro magnet control said local circuit substantially as set forth.

Tenth:- In fac simile telegraphs the combination of the cylinders and the electro magnetic checking device controlled by the main circuit of sounders for indicating the synchronism of the cylinders substantially as set forth.

Eleventh:- In fac simile telegraphs the combination of the cylinders and the electro magnetic checking device of sounders for indicating the synchronism of the cylinders, signalling keys placed between the sounders and line in shunts around the machine, and switches for throwing in and out the Machines and Keys alternately whereby the sounders will be operated by the machines or keys according to the position of the switches substantially as set forth.

Twelfth:- In fac simile telegraphs the combination of the two machines having cylinders revolving at different speeds, and an electromagnetic checking device for one of them with a pivoted lever on each machine, connected to line and two contacts between which said lever plays and connected through the style circuit to battery or ground, and the other through the relay and sounder circuit, such lever being moved once during each revolution of each cylinder to break the style circuit and make the relay and sounder circuit substantially as set forth.

Thirteenth:- In fac simile telegraphs the

combination with the synchronously revolving cylinders and the transmitting and receiving styles of the compensation circuit for neutralizing the effect of the static charge substantially as set forth.

Fourteenth.:- In fac simile telegraphs, the combination with the synchronously revolving cylinders and the transmitting and receiving styles of bars revolving with the cylinders pivoted levers worked by said cams and connected to line and making contacts for completing the "style" the "sounder" and the compensation circuits substantially as set forth.

Fifteenth.:- In fac simile telegraphs, the combination with the revolving cylinders, of the revolving cams, and the style carriages controlled by escapements worked by said cams substantially as set forth.

Sixteenth. In fac simile telegraphs, the combination of the Electro motors with weighted centrifugal arms carried by universal rocking joints and connecting the motors with the driven mechanisms, substantially as set forth.

Seventeenth.:- In fac simile telegraphs, the combination of the horizontal Electro-motors with the weighted centrifugal arms carried by universal rocking joints and the slotted cranks substantially as set forth.

*Canadian English
Autographic
Since
July 29.*

*Thos. A. Edison Esq.
Savannah*

New York July 29. 1881.

CANADIAN PATENTS.

The PATENT LAW which went into effect in CANADA, Sept. 1, 1872, contains the following general provisions:

The application must be made within twelve months from the issue of the first foreign patent.

Specifications and drawings are to be in duplicate, and oath, petition, and model must be furnished.

A foreigner must select a place in Canada as his nominal address or domicile. (This is arranged through the Agent.)

A patent is granted for FIVE, TEN or FIFTEEN years, and can be extended from one period to the next, but it will expire with the first foreign patent. Government fees \$20 for five years, \$40 for ten years, \$60 for fifteen years.

The next fee on your patent for *Autographic Printing* must be paid before *Sept. 6, 1881* if the patent is to be continued in force.

Patented articles may be taken into Canada during the FIRST YEAR of the patent, but if after that time, such articles are imported by the Patentee or his assign, the rights will be FORFEITED.

TWO YEARS are given in which to commence the manufacture, but an extension of time may be obtained by furnishing satisfactory reasons. Your patent ~~was~~ *renewed* *Nov. 6, 1878* required attention in this particular before *Sept. 6, 1881* to avoid risk of forfeiture.

The demand for patented articles must be supplied.

Patented articles are to be stamped, under penalty of a fine.

Patents are assignable either before or after issue.

Convents can be entered.

Trade Marks can be secured.

*Yours truly
L. A. Serrell
Attorney*

Ans

New York.
Aug 4th 1881.

Thos Edison Esq.
Dear Sir:

In a conversation with Mr. Antonio Meucci of Staten Island, in relation to your suit before the Patent Office with Mr. Maxim, he showed me articles and mentioned facts which would be of material benefit to you in case of further litigation and which, if made use of during the late examination would have tended to a different decision.

Mr. Meucci has communicated with you before on other subjects and I presume you are therefore aware

American Light
2 Davis

Aug. 4.

that he is not fluent in
the English language, but a
French, Italian or Spanish
speaker can easily converse
with him.

His pecuniary cir-
cumstances are very much
straitened and I am sure he
would readily impart the
information spoken of.

With respects.

L. Davis

His address is

Antonio Mancos

Box 195

Stapleton

Statens Island

N.H.

2 16. 4

Blank No. 1

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on condition, having its headquarters in New York, which have been established by the terms of the following contracts:

Transmit and deliver messages in accordance with the following conditions: The Company will not be held liable for any delay in the delivery of messages.

This message is an UNREPEATED MESSAGE and will be delivered by request of the sender, under the conditions stated above.

A. H. BREWSTER, Secy. MORVIN GREEN, President.

Dated Washington 1895

Received at 791 BROADWAY, Aug 15
Ed Edison

65 Dave

READ THE NOTICE AT THE TOP.

The matter of preliminary
statements attended to
here have written
Wilbur Goodwyn

12 Call wh

IF THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.



P.O. Box 4689.

New York Aug 18 1887

Thomas A. Edison Esq.

Dear Sir.

Will you please
certify the enclosed bill
and return to me

Yours truly
Samuel W. Serrell
J. Mott



P.O. Box 4689.

New York Aug 20 1887

Prof Thos A Edison
My Dear Sir

I have had a very long
session on Telephones with Mr Swan
the representative of Blake and he is
prepared to concede to you all that
you invented, but wants to get
claims for Blake's particular forms.

I want to go over the matter
with you; it may take an hour,

When will it be the most con-
venient to attend to this, and can you
call at my office conveniently, where
we can be quiet? Early next week
will be best for me
Yours truly

Samuel W. Serrell

210 BATTERY BUILDING,
LARGE ROOM 100.

GEO. W. DYER,

ATTORNEY AND COUNSELLOR AT LAW.

WASHINGTON, D. C.

Aug. 22nd 187

Mr T. A. Edison.

65 Fifth Ave. N.Y.

Dear Sir. I have

your letter of the 20th to day, asking me to
urge with all possible speed the completion
of certified copies of your patents and
applications upon Telephones, and also your
kindest interest upon the same subject.

I have made the matter my special
business this forenoon, and will follow up
the same diligently.

Yours truly
Geo. W. Dyer.



P.O. Box, 4689.

New York, Aug. 24th 1881.

Prof. Wm. A. Edison Esq.

Dear Sir:

Please let me know by bearer what time I can see you tomorrow on the Telephone business.

Yours truly,
Lemuel W. Serrell
Wm. H. Pinckney



P.O. Box, 4689.

New York, Aug. 29 1881

Prof. Wm. A. Edison

Dear Sir:

The enclosed postal card relates to your Electric Pen & Autographic printing, which according to your letter of 16th inst. was to be dropped.

Yours truly,
Lemuel W. Serrell
Wm. H. Pinckney

New York August 29th 1881.

T. O. Addison Esq.
65 Fifth Av^{ce} City

Dear Sir

I received your favor of 16th inst and I can tell you that Mr. Maxion is not entitled to a Patent for the small lamp he claims to be his invention, as the same was invented in February 1858 by Mr. De Langy; and said lamp was already used in coal mines, underwater, in hand or kept in pocket etc. I have treatise of it, which I will be pleased to put it at your disposition if you desire it. Mr. Gobart formerly the Director of the Royal Museum in Belgium and a Member of the American Institute can testify about it.

I suppose you know that I claim to be the first and true inventor of the Telephone for which I have been working and making experiments since 1849 in Havana, and afterward in this country, and in 1871 I took a Patent, renewing it three years consecutively, and I was prevented to go further on account of my sufferings caused by the explosion of the Westfield in 1871. Lately I have also invented the application of the Telephone to Securing, which would avoid so many accidents. I have also applied for a Patent some month ago but no decision has as yet been given, and I do not know the reasons.

I should be very glad to have an interview with you about the aforementioned matters as I am confident

that it would be of reciprocal interest, should you be
so kind to grant it to me at your earliest convenience
you would oblige very much.

Yours most obediently

Antonio Meneses

Chifany Station, Boland
en care of Dr. Berthelmo
55 - Denver St.

2 4 6 655

American
Light

A. Meneses

29

co Mexico



P.O. Box, 4689.

New York, Sept. 8th 1881.

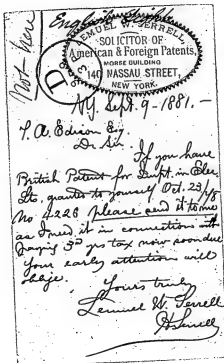
Prof. T. A. Edison

Dear sir:

I am in receipt of a letter from the Patent Office, stating that your application (167) for patent on Type Writers which was passed for issue, has been withdrawn from issue because of a probable interference with another application now pending before the Office.

I will advise you as soon as I receive further word.

Yours truly
Lemuel W. Serrell
Per [Signature]



New York Sept. 9-1881.
Received of Thos. A. Edison Esq.
India Patents Nos. 405, 415-
469. 749.

Lemuel H. Snyder
H. Snyder



P.O. Box 4689.

New York Sept. 9/1881.

Thos. A. Edison Esq.
Dear Sir

Will you please
certify the enclosed bill and return to
me. —

Please ask Mr. Serrell your accy. to
send me the receipt for foreign
Elec. & patents left with him on
Wednesday, and also the India patents
as per list left with him as he promised.

Yours truly
Lemuel W. Serrell
H. Serrell

DREXEL MORGAN & CO.
Wall St. Corner Broad.
New York.
DREXEL & CO.
Philadelphia.
DREXEL HALES & CO.
Paris.

New York Sept 12 1888

J. A. Edison Esq.
Present

Dear Sir,

We beg to enclose herewith
copy of letter received from L. W.
Sennell. Please note the last sentence
and advise us in regard to same.

Yours very truly
Drexel Morgan & Co.

[ENCLOSURE]

New York.

Sept 10th 1891.

P.O. Box 4639.

Copy

My dear
Greene & Morgan Co.

Dear Sir,

Referring to yours of yesterday in regard to Mr. Edison's British Patent of Dec^r 23rd '78 No. 4226, it is absolutely necessary that this patent be produced at the time of paying the 3 year tax, in order that the document may be stamped. The payment could be made upon a certified copy of the patent in case the original is not produced, but this copy will cost about £50.00.

If Mr. Taber has the patent with him, please ask him to send it to Messrs. Jensen, 33 Chancery Lane, London, England, before the 20th of next month - I presume that you wish this tax paid & the patent kept alive.

Yours truly,

Laurel W. Serrell.

per Ch. Smith.

New York Sept 15th 1881

Thomas A. Edison Esq.
City

Your favor of the 13th inst is
received.

If convenient to you I will
call at your house 65 5th Ave.
on Tuesday evening the 20th inst
at 9. a. m.

Respectfully yours
A. Menck

ansd



P.O. Box 4689.

New York, Sep. 16th 1881

T. A. Edison Esq

Dear sir

*Do you want
the British Blue-books, class Electricity -
sent in future to menlo Park or to your
address this City?*

Yours truly

Lemuel W. Serrell

For M. Smith

John K. Porter,
Grover & Lowrey,
Geo. Wiles Sarna,
Chas. Francis Stone,
Geo. S. Hamilton,
Wm. L. Porter.

P. O. Box 1836.

Porter, Lowrey, Saron & Stone
Attorneys & Counsellors at Law
No. 3 Broad St. New York.

22nd 188.

Dear Mr. Eisin I have received from
Mr. Dickerson - Confidential proofs on the
Madame Michel Flating case - N.P.C. &
Harris and also arguments on the hearing
of the case. / By Mr. D.

I have these books under certain
restraints, and responsibilities. So please
let me, what is the purpose of consulting
them - is any Michel Flating interest
existing & use them - I shall not of
use, so you wish to make of the books
or more clearly so you wish to take
them into your possession, or for hearing
any

Yours truly
J. K. Porter

Y. L. S. 61. 188. 5

American
Light

22nd Sept

G. W. Lawrence

to Nickel

Plating Co



P.O. Box, 4689.

New York, Sept 23 1881

Mr. A. Edison Esq
Dear Sir,

It is desirable to arrange
for an interview in the Telephone
matters with Mr. Stenow; he
proposes to be here next week
and wants to know what day
you can meet him at my
Office; I think we can arrange
all the Blake interference ques-
tions. Please name a day.
Thursday about 2 P.M. will
suit me best

Yours truly
Lemuel W. Serrell



P.O. Box 4689.

New York Sep 23 1881

Thos. A. Edison Esq

Dear sir,

Please send by
bearer your German Patent no. 9165
^{deputed}
~~granted~~ nov. 13. 1878, and granted
march 10. 1880, and oblige

Yours truly
Lemuel W. Serrell
For A. Smith

may 19th 1880
wcd by Guffman



P.O. Box, 4689.

New York Sep. 27th 1881

Thos. A. Edison Esq

Dear sir

Yours of 25th ins.

to hand.

I do not know of any
patent being applied for, or obtained,
in India for the Carbon Transmitter.

Yours, truly
Samuel W. Serrell
Jn. W. Smith



P.O. Box 4689.

New York, Oct 7 1881

Mr. A. Edison Esq
Dear Sir,

Please call down at my
Office tomorrow, if possible, between
9^h & 12, as I want to see you
about telephone cases.

Your instructions are also needed
in regard to dividing some of the
patents in India, to correspond to
the British patents —

Yours truly

Samuel W. Penell

Office for Patents.

140 NASSAU STREET,

Marce Building,

New York. Oct. 7th 1887.

Dear Sir:

It affords me pleasure to inform
you that on Oct. 6. 1887.
your application for Patent on
Type Writers, filed Dec. 2. 1878

^{has} ~~was~~ ^{allowed} ~~granted~~ ^{was} ~~granted~~ ^{allowed}.

The Patent will be engrossed
for issue on receipt of TWENTY DOLLARS,
the balance of fee payable thereon, if
received within six months.

Yours truly,

LEMUEL W. SERRELL.

To Thos. A. Edison Esq.

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions, hereinafter set forth, which have been accepted by its members of the following message.

Errors can be corrected within only by repeating a message back to the sender, and the Company will not hold itself liable for any transmission or delivery of messages.

This message is an UNREPEATED message and is delivered by request of the sender under the conditions hereinafter set forth.

A. D. BOWEN, Secy.

NORVIN GREEN, President.

Date

Washington D.C. 1884

Received at 791 BROADWAY.

To J. A. Edison 65 Fifth Ave NY

READ THE NOTICE AT THE TOP.

Have twenty three patents
to day signed sealed and
delivered

Wilbur

g paid
DT

THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

[FROM SAMUEL INSULL]

Mr. Rocas,

Mr. Rocas,

Edison Machine Works,

104 Goreck St? N.Y. City.

Dear Sir -

Will you please send the express wagon to L. W. Carrolls 140 Nassua St. to get a parcel of copies of patents for Mr. Edison and instruct the car-man to bring them here. Send this note with the man as his authority to get the package.

Yours truly,

Secretary.

20115471A

Young and A.

imposed to the the hospital.

with them here. and the note with the man as he
could sure for the station and instruct the car-ward to
"Shirley's 110 hours at" to get a brace of gobies
All the hours and the express wagon to 10

Maulismom
Shirley's
110 hours
at
to get a brace of gobies
All the hours and the express wagon to 10

101 000000 201 110000

Station Hospital 101000

101 000000

101 000000

ORD. W. DYER,
ATTORNEY AT LAW,
Practises in the Supreme and other United
States Courts, and before Com-
missioners of Patents.

E. F. WILBER,
Late Examiner of Patents,
and Principal Examiner
United States Patent Office.

DYER & WILBER.

Solicitors of American and Foreign Patents, Invented and Abroad in Patent Cases.

LOCK BOX 100.

NO. 610 SEVENTH STREET,

Washington, D. C., October 25th 1881

Edison Ore Milling Co

| | | |
|----------------------------------|--|----------|
| 1880 | To Dyer & Wilber Dr | |
| March 20 th | 1 st Cont Fee in Case 205 (Mfg. Machine Patent) | 15.00 |
| April 7 th | 1 " " " 214 (Separator) | 15.00 |
| May 13 th | 25 " " " " (Patented) | 20.00 |
| Augt 6 th | 1 st " " " 225 (Separator) Dr | 15.00 |
| " 17 th | 1 st " " " 226 (Printing Press) Dr | 15.00 |
| 1881
June 22 nd | 1 st " " " 329 (Separator) Dr | 15.00 |
| Sept 29 th | 25 " " " 225 (Patented) Dr | 20.00 |
| Oct 10 th | 1 st " " " 339 (Separator) Dr | 15.00 |
| " " 1 st | " " " 340 " Dr | 15.00 |
| Cash advances to date | | \$145.00 |
| To Professional Service on above | | \$350.00 |
| Total | | \$495.00 |

Received Payment. This bill including
all charges to be made for service past or future
in the prosecution of the cases noted before any
tribunal in the United States Patent Office.

Dyer & Wilber
per J. F. Wilber

CHAS. W. DYER,
ATTORNEY AT LAW,
Practising in the Supreme and other United
States Courts, and before Com-
mittees of Congress.

Z. F. WILBER,
Late Examiner of Patents,
and Principal Examiner,
United States Patent Office.

DYER & WILBER,

Solicitors of American and Foreign Patents, Counsel and Advocates in Patent Causes.

LOCK BOX 100.

NO. 510 SEVENTH STREET,

Washington, D. C., October 25th 1881

Edison and Milling Co

| | | | |
|------------------------|--|--|-------|
| 1880 | To Dyer & Wilber Dr | | |
| March 20 th | 1 st Cont Fee in Case 205 (Mach. Filament) Jt | 15.00 | |
| April 7 th | 1 " " " 214 (Separator) Jt | 15.00 | |
| May 13 th | 25 " " " " (Patented) Jt | 20.00 | |
| August 6 th | 1 st " " " 225 (Separator) Jt | 15.00 | |
| " 17 th | 1 st " " " 226 (Testing Over) Jt | 15.00 | |
| 1881 | June 22 nd | 1 st " " " 329 (Separator) Jt | 15.00 |
| Sept 29 th | 25 " " " 225 (Patented) Jt | 20.00 | |
| Oct 10 th | 1 st " " " 339 (Separator) Jt | 15.00 | |
| " " | 1 st " " " 340 " Jt | 15.00 | |

Each advance to date \$145.00

To Professional Service on above \$350.00

Total \$495.00

Approved

Received Payment. This bill including
all charges to be made for service past or future
in the prosecution of the cases noted before any
tribunal in the United States Patent Office, -

Dyer & Wilber
per J. F. Wilber

File
American Super



P.O. Box 4620.
P. O. BOX 2421.

New York, Oct. 26th 1881.

Prof. Tho. A. Edison
Dear sir:

Please do not omit to see
me as early as possible in the morn-
ing tomorrow (Thursday) on the Telephone
Matters, as I want to put the argu-
ments in the hands of the Printer.

Yours truly
Jermiel W. Serrell
J. M. W. Serrell



P.O. Box 4689.
P. O. BOX 2000.

New York, Oct 27 1887

Prof. Wm. A. Edison
My Dear Sir

My telephone argu-
ment must go to printer this
afternoon.

It is very important
that you come down here as
soon as possible to go over
it

Yours truly
Lemuel W. Steele

Don't use
Patent
Project on about
Edison
New Orleans, La.
Oct 27th 1881

Memo Paris N.Y.

Mr Sir: Enclosed
please find Des of Patent Dr. L. C. Jones,
the assignee of the Patent, requests me
to write you touching its use by you =
He requests me to say that he understands
you are now using the principle in said
patent set forth. By his information is
correct he would like to sell his right
to you or the Company you represent.

Of course he wants an amicable
adjustment of any difference there may
be existing between you.

Please let me know at your
early convenience your ideas herein.

Very Respy etc
James M. Pratt
Att'y at Law
26 St. Charles St

Made a note
Edison
not done
filed away

P.O. Box 1000



New York, Nov. 10 - 1881

Edison Esq
Dear sir

I have the pleasure
of informing you that Canadian
Letters Patent have been granted for
the Fac-simile Telegraph -
The Patent will not be delivered until
a model is furnished. -

Yours truly
Lemuel W. Serrell
p. O. M. S.



~~HO:HOA-4687~~
P. O. BOX 280

New York, Nov. 11th 1881.

Prof. Thos. A. Edison

Dear Sir:

Dear Sir: I have not heard from you in reference to the division of case 99. the specification of which was left with you some time ago for your examination.

Please let me know if the papers are satisfactory, and if so return them to me, and I will forward the case to Washington.

Yours truly
 Lemuel W. Perrell
 J. P. H. Grey

I took the
Spec^m to Dr. Green
& told him me
Reff objected to my
signing them

Univ. Accredited

18.11.81
J. Green

File



P.O. Box 4689.

New York, Nov. 17. 1881

T. A. Edison Esq

Dear Sir

Please send me Spanish Patent, Conty No. 3, dated Mar, 14, 1880, as it is wanted abroad for use in working said Patent

Yours truly
Lemuel W. Serrell
L. W. Serrell

Lemuel Serrell Clerk

JED. W. DYER,
ATTORNEY AT LAW,
Practices in the Supreme and other United
States Courts, and before Com-
mittees of Congress.

Z. F. WILBER,
Late Examiner of Patents,
and Principal Examiner,
United States Patent Office.

DYER & WILBER,

Solicitors of American and Foreign Patents, Invention and Advantages in Patent Offices,

LOCK BOX 160.

NO. 610 SEVENTH STREET,

Washington, D. C., Nov 23 1881

Edison Electric Light Co of Europe
D. J. Dyer & Wilber

Nov 23 1881 - To the presented from 27-1881 \$850.00

Services from then to date in preparation

of Continental Cases Nos 20. 21. 22. 23

24. 25 and 26

\$350.00

\$1200.00

Received Payment

Dyer & Wilber

for Z. F. Wilber

Approved
J. F. Wilber

[ATTACHMENT]



LOCK BOX 100.

DYER & WILBER,

Solicitors of American and Foreign Patents, Counsel and Advocates in Patent Causes,

Z. F. WILBER,
Late Examiner of Inventions,
and Principal Examiner
United States Patent Office.

NO. 610 SEVENTH STREET,

Washington, D. C., January 27th 1881

Edison Electric Light Company of Europe
Do to Dyer & Wilber

To services in preparing drafts of applications
from 1st to date 1881, known as Continental
Nos 11. 13. 14. 15. 16. 17. 18 and 19, and 13th \$ 675.00

As one draft of each case is for all
the Continental countries, it does not seem
possible for us to divide this charges -

To rewriting and dividing German No 9
as required by that Office and work on amend-
ments of German Nos 8 and 10.

\$ 75.00

\$ 850.00

Edison Electric Light Company

Dyer & Wilber

Approved

for Z. F. Wilber



P.O. Box, 4689.

New York, Dec. 6 1881

T. A. Edison Esq

Dear sir

I have the pleasure of
informing you that Canadian Letters Patent
have been granted for your Invt. in dynamo
or Magneto Electric Machines, no 27, but
the Patent will not be delivered until
a model is furnished —

Yours truly
Lemuel W. Serrell
[Signature]

THOMAS A. EDISON,

NO. 65 FIFTH AVENUE,

NEW YORK,

Dec 8 - 1881

John F. Randolph
Mend Park

Dear Sir

Please give Mr.
Dyer what assistance you
can in finding sketches,
drawings and any data
relating to Electric Rail Road,
and allow him to bring
with him such as he may
deem necessary -
Very truly

Samuel Lucull

Office of WOERISHOFFER & CO.,

No. 54 Exchange Place,

New York,

Dec 14 1887

Box 3105.

My dear Edison

I have read
Mr Serrell's note to you referring
to Case 99, per hand of Mr Inall.
I have seen Mr Serrell & with his
assurance that nothing shall be
done except to obtain the Patent in
your name, & that no papers of
assignment to Prescott or you
shall be assigned, I have consented
to your signing the application -
of course I want all your rights
preserved ditto my own; but I want
no further complications with you
or Prescott, nor do I want to concede
any possible right to them.
Upon the issue of this Patent I
want you to hold it as Trustee in
your own possession or place it
with me as Trustee for you & myself
so it shall not get into other
hands without our joint assent.
I herewith return the application
for your signature or you can
give to Serrell.

Truly
Yours
J. W. Erishoff

[ATTACHMENT]



Prof. T. A. Edison
My Dear Sir:

I have received the specification in case 99 with a note to you from Mr. Riff—

It is mistaken in regard to this matter: There is not a word in this that can in any manner change his position: The papers suit are simply cutting case 99 into two applications, so that one of them can remain to counter Nicholson's claim, the other can be put forward to issue. —

I can see no reason why you should delay the execution

[ATTACHMENT]

of this application on Mr. Peiff's
accounts, you are not asked to ex-
-cute any further transfer at this
time, and the new application
will only follow up the advan-
-tage gained in the Patent
Office relative to your prelim-
-inary statement;

I want to get something
finished in this long delayed case-

Yours truly

Samuel M. Penell

File



P.O. Box, 260.

New York Dec. 20 1881

T. A. Edison Esq

Dear sir

*Do not forget about the
annuities on your Belg. Ital. German, and
Aust. Patents for Telephones and Phonograph
due next month—*

*Yours truly
Lemuel W. Serrell
Jes put*

Am. Telephones
Office for Patents.
140 NASSAU STREET,
Morse Building,

New York Dec. 24th 1881.

Dear Sir:

It affords me pleasure to inform
you that on Dec. 23rd 1881
your application for Patent on
Telephones

(Filed Aug. 6, 1879 case 182)
was duly allowed.

The Patent will be engrossed
for issue on receipt of TWENTY DOLLARS,
the balance of fee payable thereon, if
received within six months.

Yours truly,

LEWEL W. SERRELL.

J. W. A. Edison Esq.

Dolbear Anderson
Phelps Esq. Jan 2nd 1882

Form No. 1

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and RECEIVES messages only on condition that the sender shall pay the charges in advance, which have been ascertained in conformity with the rates of the Company. If the sender fails to pay the charges in advance, the Company will not be responsible for the delivery of the message. This message is not to be used for any purpose other than that for which it is sent, and it is not to be used for any purpose other than that for which it is sent.

A. D. BREWER, President.

MORVIN GREEN, President.

Dated

Meals Pay & Report

Received at **791 BROADWAY.**

To

Sam Snodell

READ THE NOTICE AT THE TOP.

*Will be in New York
seven fifteen that is not
for supper*

Syr

10/2/01

THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHICH ANY REPLY SHOULD BE SENT.

Direct Wires.

[illegible]

England Continued.

| | | |
|-----------|---|------|
| May 6 | Super-Whitby preparations of Specification for Eng. Patents. 11.50 | 380 |
| June 11 | Pat. on manuf. of Carbon conductors - No 25 | 220 |
| " " | System of El. Lights - No 26. | 220 |
| " " | Trans. corresp. Eng. transfers Pat. & Lowry. | 8 |
| " " | Edison Eng. Pat. Dynamo Mach. - No. 27 | 280 |
| " " | " " " Lamps. No. 28 | 280 |
| " " | " " " El. Arc. Lights No. 29 | 280 |
| July 8 | " British Pat. Magnets or Dynamos. No. 30 | 280 |
| " " | " " Imp. in Commutators No. 31 | 280 |
| Aug 9 | Electrical Distribution System No. 32. | 280 |
| " 17 | Eng. agreement, materials, in re. assignments of Patents. | 3061 |
| Feb. 8 | Exp. tax on Edison's British Pat. No. 1. of Oct 20/78 | 270 |
| " 7 | " on Dynamos or Magnets El. Machs. - No. 36 | 280 |
| Aug 31 | " " " " " No. 34 | 280 |
| " " | " " " " " Dec. 35 | 280 |
| Oct 5 | Various Imp. on Patents. No. 37, 38, 39, 40 & 41. \$2.00 ea | 1400 |
| " " | 34th. tax on Nos. 40 & 2 of Nov 7/78. & 2006 of Dec. 28/78 ea. 275 | 550 |
| " " | Cablegram on No. 31 | |
| " " | Preparation of Specifications on Nos. 29 to 30 incl. (Super-Whitby) | 350 |
| Mar 10 | Trans. inform. & rel. to assignments to English Light Co | 10 |
| " " | Assignment Brewer to Pat. & L. & regarding same | 16 |
| Mar 14 | Utilization of Electricity for light heat & power. | 280 |
| Sept 16 | Pat. Imp. in dynamo Electric Machs. & Motors Set 207 | 690 |
| " " | " No 12 on Electric Light | 280 |
| Feb 18/81 | Patents Nos. 17-18-19 & 20 each \$200 | 920 |
| Mar 18/81 | Pat. on motor No 22. Imp. in Commutators, each \$280. | 460 |
| " " | Cables Eng. Lights Pat. | 250 |

Sweden

| | | |
|--------|---|------|
| Apr 29 | Patents on El. El. Light Improvements | 300 |
| Nov 10 | Imp. in Electric Lamps & the method of mfg same | 180 |
| Dec 11 | " " " " " No. 1 | 170 |
| Apr 1 | Pat. on Embroideries in El. Lamps & " " " " | 190 |
| " " | " " Utilization of El. for light heat & power | 190 |
| Feb 17 | Imp. in Dynamoe El. Machines & Motors Set 207 | 210 |
| Oct 16 | Pat. No 8. (for Sweden) \$90 each, 11 others on Nov 10/78. (pat. app. Dec 4/78) | 584 |
| Feb 18 | Pat. and fee for Pat. No 708 which was app'd for Dec 75 actually | 530 |
| Mar 12 | Cablegram to Agent to work Sweden | 7 |
| " " | Trans. on bids El. El. St. Patents, etc. | 70 |
| " " | Working Pat. El. El. Light No 1. Agents charges & Correspondence | 40 |
| Aug 19 | Eng. agreement, materials &c. in re. assignments patents | 3061 |

| Sargent | | | |
|---------|--|---|-----|
| Nov 28 | Imp on El. Lamp for method of mfg same #34 | 275 | |
| Dec 15 | " " " " " " " " " " " " | 270 | |
| 1889 | Patents Nos. 8 & 9 | 240 | |
| Nov 27 | Int. Imp. in Dynamos Electric Machines & Motors etc. | 320 | |
| Oct 15 | Pat. No. 8-1-1 | 380 | |
| Nov 1 | Imp on El. light. (No. 104) and for measuring El. currents | 600 | |
| 1889 | Dec 18 | Imp. in Magnets & Dynamos Electric Machines No 11 | 380 |
| Apr 13 | " " El. light. No. 13 | 380 | |
| " " | " " " " " " " " " " " " | 340 | |
| June 10 | " " " " " " " " " " " " | 320 | |
| " 28 | " " " " " " " " " " " " | 350 | |
| " " | " " " " " " " " " " " " | 310 | |
| " " | " " " " " " " " " " " " | 340 | |
| " " | " " " " " " " " " " " " | 340 | |
| July 10 | " " " " " " " " " " " " | 320 | |
| Aug 8 | " " " " " " " " " " " " | 310 | |
| Sept 4 | " " " " " " " " " " " " | 320 | |
| " 22 | " " " " " " " " " " " " | 320 | |
| " 22 | " " " " " " " " " " " " | 320 | |
| Oct 12 | " " " " " " " " " " " " | 320 | |
| " " | " " " " " " " " " " " " | 310 | |
| " " | " " " " " " " " " " " " | 310 | |
| " 27 | " " " " " " " " " " " " | 320 | |

| 1879 | | Fairchild | | |
|----------|---|-----------|--|-----|
| Dec 28 | Imp in El. Lamp & method of Mfg same | | | 250 |
| Dec 28 | " " " " " " " " " " " " | | | 240 |
| Jan 1 | Patents Nos. 849 | | | 440 |
| Feb 17 | Pat. Impt. in Dynam. Electric Machines & Motors Set 207 | | | 250 |
| Oct. 15 | Patent. No. 8 | | | 270 |
| Nov. 1 | Imp in El. Light (49-104) and for meas. El. currents | | | 260 |
| Dec 18 | Imp. in Magnet & Dynamo El. Machines No 11 | | | 270 |
| Feb 10 | Pat. No 12 Electric Railway | | | 270 |
| Apr. 18. | " Imp. in El. Light No 13 | | | 270 |
| " " | " " " " " " " " " " " " | | | 270 |
| June 14 | " " " " " " " " " " " " | | | 220 |
| " 28 | " " " " " " " " " " " " | | | 230 |
| " " | " " " " " " " " " " " " | | | 220 |
| " " | " " " " " " " " " " " " | | | 230 |
| " " | " " " " " " " " " " " " | | | 230 |
| July 15 | " " " " " " " " " " " " | | | 230 |

Queensland (Continued.)

| | | |
|--------|---|-----|
| Feb 9 | Imp. in Dynamos & Magnets & Machines | 280 |
| " " | " " Electrical distribution System No 24 | 230 |
| " 22 | " " D.C.M. & Machines & Motors No. 25 | 230 |
| Oct-12 | " " El. Lamps. | 230 |
| " " | " " the manfg. of Carbon Conductors No 28 | 220 |
| " " | " " Electric Lighting | 220 |
| " 27 | Pat for Improvements in Motors for meas. El. currents No 32 | 220 |
| Aug 9 | Imp in Commutators. No 21. 14 y. | 220 |

Victoria

| | | |
|---------|--|-----|
| 1879 | Imp. in El. Lamps & methods of manfg said | 200 |
| Nov 28 | " " " " " " | 190 |
| Dec 15 | " " " " " " | 150 |
| Apr 1 | Provision of Expert to examine claims in app. for Pat. | 380 |
| " " | Patents No 879 | 200 |
| Sept 17 | Imp in. Dynamos & El. Machines Motors | 220 |
| Oct 10 | Patent No 8. | 220 |
| Nov 1 | Imp in El. Light. (9-15 y.) and for meas El. current (100) | 370 |
| Dec 18 | " " Magnets & Dynamos & El. Machines No 11. | 220 |
| Feb 10 | Pat 12 Electric Railway | 200 |
| Apr 18 | Imp. in El. Light No 18. | 220 |
| " " | " " Subscribers. No 14 | 220 |
| June 10 | " " device for meas. the El. current app. No 15 | 220 |
| " 28 | " " Bedlights & fittings & fixtures therefore No 16. | 230 |
| " " | " " " are light. 17 | 220 |
| " " | " " Magnets & Dynamos & El. Machines No 19 | 200 |
| " " | " " El. Lamps. 18. | 200 |
| July 15 | " " Magnets & Dynamos & El. Machines 20. 14 y. | 190 |
| Aug 5 | " " Commutators. 21. 14 y. | 180 |
| Sept 9 | " " Dynamos & Magnets & El. Machines 22 | 190 |
| " " | " " Electrical distribution System 24 | 190 |
| " 22 | " " D.C.M. & Machines & Motors. No. 25 | 190 |
| Oct 12 | " " El. Lamps. No 26. | 190 |
| " " | " " the manufacture of Carbon Conductors 28 | 220 |
| " " | " " El. lighting | 220 |
| " 27 | Pat for Improvements in Motors for meas. El. current | 180 |

New South Wales.

| | | | |
|----------------|-------------------|--|-----|
| 1879
Nov 28 | Imp. on | El. Lamps & Methods of Manfg same | 220 |
| Dec 10 | " | " " " " " " " " | 220 |
| Apr 1 | Patents Nos 8 & 9 | | 440 |
| Sept. 17 | Imp. on | Dynamos El. Machines & Motors Oct 207 | 220 |
| Oct 15 | Patent No. 8. | | 245 |
| Nov 1
1881 | Imp. on | El. Light (7-10 y.) and for Meas. El. current No. | 460 |
| Dec 18 | " | " Magnets & Dynamos El. Machine No 11 | 245 |
| Mar 10 | Pat. 12 | Electric Railway | 245 |
| Apr 18 | Imp. on | El. Light No 18 | 245 |
| " " | " | " " " " " " " " | 240 |
| June 10 | " | " " " " " " " " | 200 |
| " 28 | " | " " " " " " " " | 200 |
| " " | " | " " " " " " " " | 180 |
| " " | " | " " " " " " " " | 230 |
| " " | " | " " " " " " " " | 230 |
| July 15 | " | " " " " " " " " | 230 |
| Aug 3 | " | " " " " " " " " | 220 |
| Sept. 9 | " | " " " " " " " " | 230 |
| " " | " | " " " " " " " " | 230 |
| " 22 | " | " " " " " " " " | 230 |
| Oct 12 | " | " " " " " " " " | 230 |
| " " | " | " " " " " " " " | 180 |
| " " | " | " " " " " " " " | 180 |
| " 27 | Pat for | Improvements in Motors for Meas. El. current No 22
1750 | 220 |

New Zealand

| | | | |
|----------------|-------------------|---|-----|
| 1879
Nov 28 | Imp. on | El. Lamps & Methods of Manfg same | 200 |
| Dec 10 | " | " " " " " " " " | 190 |
| Apr 1 | Patents Nos 8 & 9 | | 380 |
| Sept. 17 | Imp. on | Dynamos El. Machines & Motors Oct 207 | 200 |
| Oct 15 | Patent No. 8. | | 225 |
| Nov 1
1881 | Imp. on | El. Light (7-10 y.) and for Meas. El. current No. | 380 |
| Dec 18 | " | " " Magnets or Dynamos El. Machines No 11 | 225 |
| Mar 10 | Pat. 12 | Electric Railway | 225 |
| Apr 18 | Imp. on | El. Light No 18 | 225 |
| " " | " | " " " " " " " " | 220 |
| June 10 | " | " " " " " " " " | 215 |
| " 28 | " | " " " " " " " " | 210 |
| " " | " | " " " " " " " " | 200 |
| " " | " | " " " " " " " " | 210 |
| " " | " | " " " " " " " " | 210 |

New Zealand (Continued)

| | | | | |
|------|---------|--|-----------|------|
| 1881 | July 18 | Exp on Magneto & Dynamo El. Machines | 20. 149. | 21 0 |
| | Aug 13 | " " Commutators | 21. 149. | 20 0 |
| | Sept. 9 | " " Dynamo & Magneto El. Machines | 23 | 21 0 |
| | " " | " " Electrical distribution System | 24. | 21 0 |
| | " 22 | " " D. or M. El. Machines & Motors | No 25 | 21 0 |
| | Oct 12 | " " Arc Lamps | No 26. | 21 0 |
| | " " | " " the Manufacture of Carbon Conductors | 28 | 20 0 |
| | " " | " " El. lighting | | 20 0 |
| | " 27 | Out for Improvements in Motors for Manganese | 22. 216.5 | 20 0 |

Miscellaneous

| | | | |
|------|--------|--|----|
| 1879 | Dec 30 | The investigation of Luminous patent abroad or amateur | 70 |
|------|--------|--|----|

Canadian Patents

No 10.031

granted

May 28, 1879.

Improvement in the method of and means for developing electric currents and lighting by electricity.

James W. Porter
Applicant

10.654

granted

Nov. 17, 1879

Improvements in electric lamps and in the method of manufacturing the same.

James W. Porter
Applicant

10.791

granted

Jan 10, 1880

Improvements in the method of manufacturing electric lamps.

James W. Porter
Applicant

Nov 28, 1879

11.520

granted

July 19, 1880

Improvements in electric lamps and in the method of manufacturing the same.

James W. Porter
Applicant

11.527

granted

July 21, 1880

Improvements in the method of and means for developing electric currents and lighting by electricity.

James W. Porter
Applicant

11.857

granted

Oct. 9, 1880.

Improvements in dynamo or electro-magnetic motors.

James W. Porter
Applicant

11,968
granted
Nov. 11, 1880

Improvements in electric lamps and in carbons thereof and in means for manufacturing the same.

11,997
granted
Nov. 15, 1880

Improvements in systems of conductors for the distribution of electricity as a lighting and motive power agent and appliances connected therewith.

12,049
granted
Nov. 29, 1880

Improvements in means for measuring the amount of electrical current flowing through a circuit.

13,044
granted
June 30, 1881

System of electric lighting and its constituent parts thereof and its means and methods of manufacture connected therewith.

Rebermeter - Decomposition of water into gas
2nd Inf^{ty} on 12,049 - 1 plate cell forming 2nd plate
3rd Fan Blades attached to motor shaft &
working in a jacket or dash pot.

Edison 159. that was presented
would go into meter. with
Clark proves to be in meter.
with Watson of Bell Co. and
will probably be fixed mutually.

Bell has taken his evidence
and I want to look all the
telephone matters over and see
if anything further can be done
to make success of E. find when
this can be done if E is likely to
be down in a day or two.

I want to have some of the instru-
ments tested, who can do it
best — A. D. Smith.

Copy 2+3

OK
Dennis

1881. Railroad - Electric (D-81-043)

This folder contains correspondence, agreements, and other documents relating to the construction and operation of an experimental electric railroad at Menlo Park, New Jersey. Much of the correspondence is by Charles T. Hughes, who was in charge of construction. Included also is an agreement with Henry Villard and cost accounts for the railroad. Related material can be found in Scrapbook, Cat. 2174 (Miscellaneous Scrapbook Series).

All the documents have been filmed except for duplicate copies of selected documents.

When I write have an Engr
 - also of this class of work
 abt 100000 miles per year
 most the intelligence for
 with the road by Electricity

SWIFT & VAN ANKEN,
 GENERAL CONTRACTORS,

ROCK AND BRIDGE BUILDING A SPECIALTY.

Office, 48 Astor House,

New York, Feb'y 9th 1881

Dear Sir,

I wrote you some time
 ago in relation to a Franchise I had to build
 a R. Road at Far Rockaway Village running
 to my heart a distance of 1 1/2 miles which
 I may extend during the summer to the Large
 Hotel at Rockaway Beach a distance of
 three miles additional thereby making a connection
 with the Woodhams R.R. at that point.

The information I desire is as to your
 mode of applying the electricity and the
 cost of furnishing the necessary machinery
 for the same.

If you will have the kindness to write
 me full particulars in may be of advantage
 both yourself & me.

Or if you have not the time to devote

From
 Brooklyn Feb'y 1881
 A. S. G.

to furnishing me the information I desire
I will gladly remunerate any person that
you may send to me who is better ~~than~~
the subject.

Although we have the Franchise under
the name of a Company I own a majority
of the stock & will pay cash for any work
for material that is furnished & will allow me
to come to business together I will furnish
you with satisfactory reference as to
my responsibility.

Awaiting an early answer

I remain

Yours Very Respectfully

Geo F. Swift

58 Astor House New York.
T Rooms C & D Phoenix Building
Brooklyn N. Y.

P. S. In case you send one of your young
men you had better send them to my Brooklyn
Office as I have the Contract for cleaning the
streets & removing the ashes from the City of
Brooklyn ^{for 5 years} & it occupies a great deal of my
time
Yours Geo F. Swift

(1)
Edison Electric Tramway

| | | | |
|--------|--------------------|------------|----------|
| 1879 | | | |
| May 29 | Pay Roll | 10 | 9 20 |
| " 30 | Rolfe & Sons | 20 | 5 71 |
| June 5 | Pay Roll | 20 | 2 40 |
| " 6 | A Bridges | 10 | 4 9 |
| " 10 | Pay Roll | 30 | 2 62 |
| " 25 | " " | 20 | 20 00 |
| Apr 9 | to P Hughes | 10 | 40 42 |
| " 8 | Pay Roll | 30 | 30 30 |
| " 10 | Cash | 20 | 38 41 |
| " 9 | H C Ayers | 20 | 16 25 |
| " " | Poirier Iron Works | 500 | 944 82 |
| " " | Jae White | 20 | 96 00 |
| " 7 | " | 20 | 92 00 |
| " 12 | Vanderbeck & Sons | 50 138 | 59 50 |
| " 15 | F P Carman | 20 58 | 18 80 |
| " 15 | Pay Roll | 100 | 60 14 |
| " 15 | Cash | 10 | 3 85 |
| " " | Moore Iron Works | 20 | 10 10 |
| " 16 | E P Hampton | 20 | 20 00 |
| " 19 | Cash | 10 | 9 25 |
| " 19 | " | 15 | 25 |
| " 18 | to P Hughes | 10 | 4 00 |
| " 22 | Pay Roll | 150 | 152 22 |
| " 17 | H C Ayers | | 159 9 14 |
| " 17 | H C Ayers | 100 | 24 00 |
| " 20 | Patterson Bros | 10 | 30 |
| " 20 | A D Jacobus | 10 | 4 56 |
| " 15 | Vanderbeck & Sons | over 137 5 | 112 76 |

| | | | | |
|--------|--------------------|------|------|------|
| Apr 19 | Patterson Bros | 25 | 5 | 85 |
| 23 | B G Ford | 10 | 2 | 90 |
| 22 | R P Garman | 10 | 15 | 60 |
| 23 | M F Freeman | 20 | 5 | 25 |
| 24 | Cash | 5 | | 25 |
| 22 | " | 10 | | 75 |
| 22 | Poirier Iron Works | 30 | 31 | 05 |
| 21 | Patterson Bros | 5 | | 20 |
| 23 | A F Moore | 20 | 67 | 64 |
| 21 | Patterson Bros | 20 | 11 | 68 |
| 20 | A Bridge | 10 | | 48 |
| 28 | Cash | 10 | 3 | 61 |
| 28 | " | 10 | 1 | 44 |
| 28 | C Barnett | 15 | 7 | 85 |
| 29 | C T Hughes | 10 | 2 | 90 |
| 21 | Mica Roofing Co | 20 | 12 | 75 |
| 28 | Pay Roll | 100 | 83 | 58 |
| 30 | A Bridge | 10 | 7 | 14 |
| May 3 | Cash | 5 | | 25 |
| | credit | 1,25 | 2001 | 93 |
| | | | 1 | 28 |
| | | | 3000 | 68 |
| May 5 | C T Hughes | 10 | | 116 |
| 5 | Pay Roll | 100 | | 2498 |
| 5 | M F Freeman | 20 | | 2100 |
| 5 | Patterson Bros | 20 | | 350 |
| 6 | M H & J Gaslin | 10 | | 394 |
| 8 | Cash | 5 | | 326 |
| 8 | H B Ayers | 15 | | 1445 |
| 8 | A D Jacobus | 10 | | 704 |
| 6 | A Bridge | 20 | | 208 |
| 11 | J White | 30 | | 6800 |
| 13 | C T Hughes | 10 | | 500 |
| 12 | Cash | | | 1152 |
| 12 | " | 10 | | 2106 |
| | | | | 86 |

(2)

| | | | | |
|--------|---------------------|------|------|----|
| | learned on | | 2166 | 86 |
| May 13 | F T Carman | 10 | 7 | 00 |
| 15 | H C Ayres | 20 | 12 | 00 |
| | Pay Roll | 1.00 | 89 | 29 |
| 13 | W Stainsby | 20 | 5 | 78 |
| 14 | " " | 15 | 3 | 60 |
| 15 | J B Hoyt | 30 | 12 | 80 |
| 12 | A Bridges | 10 | | 99 |
| 18 | Pioneer Iron Works | 100 | 392 | 91 |
| 12 | cash | 10 | | 80 |
| 15 | " | 5 | | 12 |
| 20 | Pay Roll | 100 | 116 | 48 |
| 21 | Crowell and Lee | 20 | 4 | 53 |
| 23 | cash | 10 | | 73 |
| 20 | J B Hoyt | 10 | 6 | 00 |
| 24 | A Bridges | 20 | 10 | 36 |
| 21 | " " | 10 | 2 | 67 |
| 25 | Crowell and Lee | 10 | 5 | 58 |
| 22 | W M Sellers | 20 | 6 | 47 |
| 27 | Pay Roll | 1.00 | 125 | 78 |
| 26 | W Sellers | 25 | 10 | 58 |
| 29 | Vanderbeck and Bond | 20 | 12 | 39 |
| 27 | cash | 8 | | 39 |
| 28 | " | 10 | 1 | 00 |
| 29 | " | 20 | 1 | 04 |
| June 1 | W Hyspe | 20 | 68 | 00 |
| 2 | Pioneer Iron Works | 40 | 57 | 80 |
| 3 | Pay Roll | 100 | 130 | 05 |
| | over | 390 | | |

| | | | |
|--------|---------------------------|-----|---------|
| June 3 | Lease | 10 | 2 43 |
| 5 | H & Ayers | 10 | 19 80 |
| 5 | Munn & Leo | 15 | 20 00 |
| 4 | McKabe & Harlin | 10 | 88 |
| 8 | Lease | 10 | 89 |
| 5 | Patterson Bros | 20 | 1 24 |
| 4 | Patterson Bros | 15 | 8 38 |
| 10 | Pay Roll | 150 | 130 18 |
| 12 | H & Ayers | 20 | 24 00 |
| 12 | M Freeman | 25 | 10 44 |
| Credit | | | 3468 21 |
| | | | 68 00 |
| | | | 3400 21 |
| 11 | Primer Iron Works | 100 | 170 62 |
| 9 | Lease | 3 | 79 |
| 12 | " | 40 | 6 43 |
| 12 | M Freeman | 10 | 2 00 |
| 11 | Jersey City Wheel Foundry | 100 | 96 00 |
| 10 | McLukanitz & Co | 20 | 14 48 |
| 10 | A Bridges | 15 | 7 80 |
| 14 | McCasson Robbins | 20 | 9 53 |
| 15 | J B Hoyt | 10 | 6 29 |
| 17 | Pay Roll | 150 | 150 67 |
| 15 | Lease | 10 | 50 |
| 16 | " | 3 | 18 |
| 17 | Hendrick Bros | 20 | 9 84 |
| " | Cornwell & Co | 30 | 11 92 |
| 2 | Wm Zellner | 10 | 12 30 |
| 19 | H & Ayers | 15 | 22 50 |
| 18 | Wm Kinsley | 10 | 8 50 |
| | | 735 | |

(3)

| | | | | |
|---------|---------------------|------|------|----|
| June 17 | W Sellers | 20 | 12 | 62 |
| 18 | D R R Leo | 30 | 26 | 00 |
| 17 | J B Hoyt | 10 | 8 | 74 |
| 24 | G. P. Hughes | 10 | 11 | 35 |
| 24 | Pay Roll | 250 | 248 | 44 |
| 9 | Patterson Bros | 15 | 8 | 13 |
| 23 | J B Hoyt | 10 | | 68 |
| 25 | H C Ayers | 30 | 15 | 20 |
| 23 | W Stainby | 10 | 4 | 50 |
| 26 | Cash | 5 | 2 | 53 |
| 24 | J F Carman | 20 | 13 | 00 |
| | Credit | | 4508 | 75 |
| 29 | Patterson Bros | 20 | 16 | 22 |
| 28 | " | 30 | 6 | 33 |
| 28 | C Bridges | 10 | 3 | 25 |
| 30 | " | 20 | 7 | 06 |
| 24 | " | 25 | 2 | 50 |
| July 1 | H C Ayers | 30 | 5 | 31 |
| July 1 | J F Carman | 15 | 16 | 00 |
| 1 | Pay Roll | 150 | 10 | 00 |
| 2 | C T Hughes | 10 | 161 | 47 |
| 17 | A F Moore | 20 | 4504 | 67 |
| 3 | Pay Roll | 150 | 5 | 45 |
| 30 | Pritchard McKnight | 50 | 17 | 40 |
| 29 | Primer Iron Works | 100 | 20 | 38 |
| 1 | Watts Campbell & Co | 20 | 78 | 15 |
| 6 | J B Hoyt | 10 | 190 | 85 |
| 3 | J M Mevins | 20 | 67 | 03 |
| | | 1030 | 2 | 39 |
| | | | 6 | 08 |

| | | | |
|--------|------------------|-----|---------|
| July 6 | Patterson Bros | 10 | 16 47 |
| 8 | LeT Hughes | 20 | 2 25 |
| 8 | Pay Roll | 150 | 130 80 |
| 8 | ABridges | 25 | 65 |
| 30 | Cash | 10 | 1 23 |
| " | " | 15 | 1 25 |
| 3 | " | 20 | 7 54 |
| 6 | " | 10 | 94 |
| 3 | " | 20 | 12 |
| 8 | T F Carman | 15 | 4 00 |
| 7 | ABridges | 20 | 10 95 |
| 21 | J H Thomas | 10 | 8 50 |
| 3 | Patterson Bros | 28 | 9 46 |
| 10 | Co A Hehant | 20 | 3 50 |
| 10 | Lowell & Co live | 30 | 3 95 |
| 14 | P Keator | 35 | 10 00 |
| 15 | He Arnold | 40 | 12 00 |
| 15 | Pay Roll | 150 | 4 00 |
| | T F Carman | 20 | 14 00 |
| | LeT Hughes | 20 | 6 39 |
| | Pay Roll | 150 | 143 85 |
| 11 | Cash | 10 | 50 |
| 14 | " | 15 | 24 |
| " | " | 20 | 25 |
| 16 | " | 25 | 25 |
| 15 | OR R Co | 20 | 17 25 |
| 16 | Lowell & Co live | 20 | 15 87 |
| 20 | M. Freeman | 20 | 4 31 |
| 16 | Patterson Bros | 30 | 6 18 |
| | credit | | 5337 10 |
| | | | 20 44 |
| | | | 5306 66 |

990

(4)

| | | | |
|---------|-------------------|-----|---------|
| July 19 | Gale Lock | | 5306.66 |
| 13 | A. B. C. C. C. | 20 | 440 |
| " 17 | Cash | 10 | 725 |
| 20 | " | 10 | 25 |
| 22 | P. R. R. Co | 20 | 62 |
| 1 | Reynolds Whitlock | 30 | 23 45 |
| 23 | C. T. Hughes | 10 | 7 00 |
| 20 | A. B. C. C. C. | 15 | 4 75 |
| 22 | Pay Roll | 150 | 5 67 |
| | H. C. Ayers | 10 | 96 24 |
| 24 | Amer. Stool Co. | 20 | 3 80 |
| 26 | Kynams Machine | 100 | 24 00 |
| 21 | Cash | 10 | 400 00 |
| 24 | " | 15 | 37 |
| 24 | " | 20 | 25 |
| 24 | " | 25 | 4 80 |
| 27 | Crowell and Co. | 30 | 29 91 |
| 23 | M. Lukantich | 35 | 12 05 |
| 28 | C. T. Hughes | 15 | 1 58 |
| 29 | Pay Roll | 150 | 2 31 |
| 31 | Cash | 10 | 130 66 |
| 24 | C. J. Sellers | 15 | 57 |
| 24 | C. A. Dehart | 20 | 5 60 |
| 22 | C. L. Currier | 30 | 7 25 |
| 29 | A. H. Jacobus | 25 | 10 12 |
| 26 | Patterson Bros | 10 | 16 35 |
| 31 | H. C. Ayers | 25 | 6 16 |
| Aug 3 | Cash | 5 | 10 00 |
| " 2 | A. Butler | 20 | 12 |
| | over 835 | | 18 00 |
| | | | 6134.88 |

| | | | | |
|----|---------------------|-----|------|-----|
| 1 | Watts Campbell & Co | 25 | 6134 | 89 |
| 5 | Ray Roll | 150 | 5 | 67 |
| 2 | C. A. Lechart | 30 | 146 | 13 |
| 1 | Britchard McKnight | 40 | 14 | 16 |
| 5 | C. T. Hughes | 20 | 15 | 34 |
| 1 | C. Lechart | 25 | 8 | 40 |
| 6 | Brownell and Coe | 30 | 5 | 36 |
| | | | 12 | 24 |
| | | | 6340 | 19 |
| 5 | C. Currier | 20 | 11 | 69 |
| 2 | A. Bridges | 25 | 1 | 14 |
| 5 | Agden and Co | 30 | 1 | 09 |
| | Patterson Bros | 35 | 3 | 60 |
| 6 | A. Bridges | 10 | | 39 |
| 7 | R. L. Jacobus | 15 | 2 | 46 |
| | Patterson Bros | 20 | 4 | 85 |
| 12 | Ray Roll | 150 | 134 | 75 |
| | J. F. Cannon | 20 | 10 | 25 |
| 7 | Patterson Bros | 35 | 4 | 98 |
| 14 | M. Lukanitsch | 10 | 1 | 62 |
| 12 | C. Brownell and Coe | 15 | 3 | 87 |
| 5 | Pratt and Whitney | 120 | 113 | 50 |
| 14 | Cash | 40 | | 232 |
| 10 | " | 15 | 2 | 31 |
| 11 | " | 5 | | 64 |
| 11 | " | 5 | | 100 |
| 14 | " | 100 | 135 | 00 |
| 16 | " | 10 | 1 | 25 |
| 16 | " | 10 | 3 | 95 |
| | | | | 11 |

970

(5)

| | | | |
|--------|---------------------|------|---------|
| 13 | H C Ayers | 10 | 1 00 |
| 12 | Ch T Hughes | 20 | 6 19 |
| 12 | McKee and Starlin | 25 | 7 36 |
| 13 | A Unsickle | 10 | 90 |
| 11 | Patterson | 20 | 6 12 |
| 17 | ABridge | 10 | 22 |
| 18 | J B Boyt | 20 | 4 81 |
| 20 | H C Ayers | 30 | 3 00 |
| 20 | Pay Roll | 200 | 126 76 |
| 19 | McKee and Rothman | 40 | 14 |
| 19 | Patterson Bros | 30 | 80 |
| 20 | M Freeman | 30 | 8 60 |
| 21 | ABridge | 40 | 1 37 |
| 24 | J H Carman | 25 | 4 25 |
| 26 | Ch T Hughes | 25 | 9 41 |
| 27 | Pay Roll | 150 | 162 48 |
| 26 | H C Ayers | 15 | 1 25 |
| 28 | W Stainby | 20 | 1 88 |
| 25 | Patterson Bros | 25 | 7126 50 |
| | | | 1 38 |
| Sept 1 | M Luckanitch | 30 | 7127 88 |
| 2 | Pay Roll | 150 | 9 72 |
| 2 | Crowell and Lane | 30 | 21 95 |
| 20 | Vanderbeck and Bond | 25 | 3 51 |
| 2 | Patterson Bros | 30 | 6 44 |
| 2 | " | 25 | 1 60 |
| 2 | ABridge | 15 | 84 |
| 1 | Strong and Co | 20 | 69 |
| | | 1060 | 4 85 |
| | | | 44 80 |
| | | | 47 44 |

| | | | | |
|--------|--------------------|-----|------|----|
| Sept 6 | Patterson Bros | 20 | 1 | 96 |
| 9 | Pay Roll | 300 | 6 | 00 |
| 7 | Patterson Bros | 15 | 1 | 91 |
| 9 | W Plainsby | 25 | 1 | 56 |
| 8 | Patterson Bros | 30 | | 54 |
| 1 | Seymour & Whitlock | 100 | 57 | 00 |
| 14 | Patterson Bros | 15 | 2 | 65 |
| 15 | Patterson Bros | 15 | 1 | 43 |
| | Crowell and Coe | 25 | 5 | 76 |
| Oct 1 | Cash | 25 | | 25 |
| | Seymour Whitlock | 30 | 7256 | 53 |

| | | | | |
|--------|-----------|-----|------|----|
| Apr 28 | Pay Roll | | 7260 | 33 |
| May 12 | H C Ayers | | 2 | 50 |
| 12 | Pay Roll | 100 | 19 | 93 |
| 19 | " " | 120 | 1 | 50 |
| 26 | " " | 130 | 43 | 78 |
| | | 60 | 7328 | 89 |

B. R. R.
Account rendered
to June 1
H

1375
600
820
235
1620
900
855
990
860
8310
25

T. A. EDISON,

Menlo Park, N. J.,

Aug 26th 1881.

Mr T. A. Edison.

Dear Sir,

Mr. Murray and myself took a campaign today and found that by going almost directly West from the point where the present road marks the curve toward the quells you can get a good mill and a half mile level and straight by cutting through about one third of a mile through tract of small growth. The balance is cleared land but not under cultivation and can no doubt be

easily procured. A bush
of it is owned by the
grocer Melch and the
rest by people who
pay no taxes and
are not known.

James Trellis
Chas. T. Hughes

Aug 24. 81
Hughes
E. Kinnear

Edison will build 2½ miles of Electric Railway at Menlo Park, equipped with 3 cars, 2 locomotives, 1 for freight and one for passenger, capacity of latter 80 miles per hour. Capacity freight engine 10 tons net freight, cost of handling a ton of freight per mile per horse power to be less than with ordinary locomotives.

Experiments in traction and economy and practicability, to be made by Edison and supervised by Villard's Engineer, if experiments successful, Villard to pay actual outlay in experiments and to treat with the Light Co. for the installation of at least 50 miles of Electric R.R. in the wheat regions.

It is also assumed that the cost of the track will not exceed \$2500. per mile, that of the locomotives and cars \$800. and \$250. respectively each, and the experiments not exceeding \$500., unless Villard's Engineer should require further experiment.

It was understood that Villard shall own the whole of the Electric Railroad, including motive power & rolling stock, if he pays for the same under this agreement.

New York, Sep. 14. 1887

Thomas A. Edison
Thomas A. Edison

Agreement between Edison & Villard's Engineer
Contract, Sep. 14, 1887. J. G. A. G. A. G.

J. S. Parke, Esq.

Wentworth Sept 19/91

Dear Sir, Mr Edison told
me to tell you to open an
account with Henry Villard
President of the Northern Pacific
Railroad and charge every
thing down as for the
Electric R.R. to him.

Yours Truly,

Chas. F. Smith

T. A. EDISON,

Menlo Park, N. J.,

Sept 22nd 1887.

Mr T A Edison

Dear Sir

I have
had three bid for
16 lb rails. No. 1
which are at \$60.
per ton and the
third at \$53 per
gross ton at the mill
to deliver at Jersey
City mill cost \$2.75
per ton more. I have

and more from 6 Lead
found and I shall
think it advisable
to close with the lowest
offer at once. I have
been over buying
the dark Lead and

T. A. EDISON,

Menlo Park, N. J.,

1887.

think that if we can
get permission to
cross Oak Lane we
can get 100 miles
from our present
road. I have asked
Mr. Campton what
land we will have
to go over to make
an estimate of the
damage we will do
him and let me know.
I shall see Mr. Roe
and Mr. Ayres tomorrow
and see what can
be done with them
and also ascertain
about crossing Oak
Lane. Yours Truly
Thos. A. Edison

T. A. EDISON,

Menlo Park, N. J.,

Sept 23^d 1881.

Mr. T. A. Edison

Dear Sir

I find that
the wheels we have
are only 15" in dia-
meter and would be
much too small for
the speed we want
I think wheels the same
diameter as those on
the present motor will
be just the thing
I shall
order a set where
we had the last ones
made at the Union
Car Wheel Works
Jersey City
Yours Respectfully
Chas. Hughes

T. A. EDISON,

Menlo Park, N. J.

Dec R. R.

Hughes

Sept 29th 1887.

Mr T. A. Edison.

Dear Sir

About half
of the spruce trees have
dried and these will
probably be more to-
morrow, and as they
are liable to snap some
I think it advisable
to coat them with Mr.
Koulex's compound at
once. Will you please
have them fixed as soon
as you are convenient.

X obligely

Yours Truly,
Chas. S. Hughes

g
28

W. E. B. - C. B. A. ?
20 NASSAU STREET,

NEW YORK, Sep. 30. 1881

Prof. T. A. Edison
65 Fifth Ave
City

Dear Sir,

Your note of 29 inst
to Mr. Villard came duly
to hand. Mr. V. is absent on
the Pacific coast, but Mr.
Whitwell has that your
request is complied with.

Yrs. Truly
Geo. A. Hayes.

I feel a great interest in the
progress of the young manhood Mr.
T. Villard. Would your former
kindly take the trouble of sending
me a line stating his present
condition? Best yours
G. A. H.

T. A. EDISON,

Menlo Park, N. J.,

Oct 11 1887.

Johnny,

Mr Edison wishes
the Tillard accp divided
into ~~framing~~ Frestles
Road bed. Insulation
Materials. Right of
way.

Hughes.

Mr. J. D. Randolph.

NOTE - To prevent loss, please make remittances by Draft, Post Office Order or Registered Letter.
L. G. TILLOTSON.

E. S. GREENE

L. G. Tillotson & Co.,

Manufacturers, Importers and Dealers in

Railway and Telegraph Machinery and Supplies,

Car Upholstery and Trimmings of Every Description.

Nos. 5 & 7 Dey St., (P. O. Box 1714)

In reply to yours

of New York, Nov 12th 1888
Prof Edison Esq
65 Fifth Ave
City

Dear Sir

Mr Waterhouse of the
6th Ave Elevated Road has
once or twice spoken to me
in regard to your Electric
Railway Motor, in which he
is much interested. He is
Chief Engineer of a proposed
road at Rockaway Beach,
of which J. M. Bralau, Secy
of the Metropolitan Elevated
Road, is Pres. He thinks this
proposed road ought to
be worked by your motor.
If you think proper to

*You may remember my call of
Nov 10th 1888. I told you
of the intention of the
Elevated Road.*

To prevent loss, please make remittance by Draft, Post Office Order or Registered Letter.

L. G. TILLOTSON.

L. G. Tillotson & Co.,

E. S. GREELEY.

Manufacturers, Importers and Dealers in

Railway and Telegraph Machinery and Supplies.

Car Upholstery and Trimmings of Every Description.

No. 5 & 7 Dey St., (P. O. Box 1714.)

In reply to yours

of _____

New York, _____ 1888

Consider the matter of introducing your motor on this road, which Mr. Waterhouse says is to be circular, please communicate with Mr. Brown.

Mr. Waterhouse has intended to call & see you upon this subject, but is & has been out of town, running a new line, for several weeks. He thinks it just the place for your railway motor & says Mr. Brown will submit it plans if desired. Sincerely W. H. Harrington.

[FROM JOSIAH C. REIFF]

Office of WQERISHOFFER & CO.,

No. 54 Exchange Place,

P. O. Box 3105.

New York.

Nov 16th 1887

My dear Edison.

I saw Insall
today who told me
you were making
your Engine 3 ft
6 in gauge.

This is a mistake
in this, that all gauges
in this country today
are practically 4 ft 8 1/2
+ 3 ft.

The narrow gauge of
3 feet is accepted
only with the change
that is what you
want to work to
Electricity, you if possible
to make the first engine
to conform to standard
narrow gauge, as a demon-
stration now is direct
applicable in form
yourself &c.

Dictated

[Handwritten signature/initials]

20 NASSAU STREET,

NEW YORK, *Nov. 23^d* 188*7*

Thos. A. Edison Esq.

New York.

Dear Sir:

Your favor of 22^d inst.
is received.

In reply I beg to say that Mr.
Tillard has gone to Boston, and
will not return until next week,
when the subject of your letter
will be acted on.

Respy. Yours,

C. A. Hofford
Private Secretary.

[A rectangular stamp or document containing dense, mostly illegible handwritten text and signatures. Some legible fragments include "Railroad", "Del. 5", and "7 26".]

United States Internal Revenue
TENTH DISTRICT, OHIO.

CLARK WAGGONER,

Collector.

Polledo, N.W. 26th 1881

Mrs. M.W. Page

Dear Madam:

Yours of the 24th with letter of your brother
Thomas A. Edison, is at hand.

I have only an indistinct recollection of
the exhibition made in this section 25 to 30 years ago
of a miniature Railroad, employing electricity, magnetism
as a motor. It was after I left Milan (May, 1851) and
I have no files of the Milan paper of that time. I
will make search of my Sandusky and Toledo files,
to see what can be found there, as I should be
very glad to serve your brother in the matter.

In the 3^d Vol. of Harper's Magazine (1881) page 786
is an article on Electro-magnetism as applied to Railways,
which Mr. Edison probably has seen. If not, it may be
of service to him.

Miss Lucy Stevens, formerly of Milan - now Librarian
of Toledo Public Library - tells me she saw the Railroad operated
at Sandusky Hall, and thinks it was about 25 years ago. Her
recollection is distinct. I will pursue the matter as I can.
The letter of Mr. Edison is enclosed.

Yours &c

C. Waggoner

Edie R. R.

Nov. 26. 51

C. Waggoner to
Mrs. Cage

Dear Alva

I send you Clark
Waggoner letter - I wrote to
him in reference to the Milan
paper printed 2 years ago
there is no one in town
that has one - I will

write to a gentleman who
I think has one if he has
will get it and send
if there is anything else
I can help you I should
be happy to do so

yours truly
Abraham

File

T. A. EDISON,

T. A.

Menlo Park, N. J.,

Nov 28th 1881.

Mr. T. A. Edison

Dear Sir

The wheels for the Motor were ordered of the same party that the coach wheels were. The New Jersey Wheel Foundry in Jersey City

Yours Truly
Chas. T. Hughes

GEO. F. GREEN,

MANUFACTURER OF

ELECTRO MOTORS

OFFICE, 132 ACADEMY ST.,

BOX 1337.

Kalamazoo, Mich., Dec. 9th 1881

IN REPLY TO yours OF

T. A. Edison - Marble Park - N. Y.

Dear sir,

I have been thinking for some time back to make you a proposal on Electric Rail Road matters, a subject I have been at work on for a number of years, I am at present alone in the matter I always had seen, the want of money to effectually introduce such an invention, has been the only thing that has held me back. Report from the Examiner in the Patent Office, is, if I insist on the claims I have therein, will involve some large interference suits, I am not informed whether it is with you, or Mr. Siemens of Germany, at all events, I believe my rights & witnesses to be good. Now my desire is, for you to control this Electric Rail Road matter, for all out door purposes & for one to stand back & defend it, against

GEO. F. GREEN,

MANUFACTURER OF

ELECTRO MOTORS

OFFICE, 132 ACADEMY ST.,

BOX 1337.

Kalamazoo, Mich., 188

IN REPLY TO yours OF

all outside on the grounds of priority of invention. Mr. Siemens probably designs controlling the thing if he can, but I would rather have it belong to the United States, if this agrees with your ideas, please answer and oblige yours Respectfully,
Geo. F. Green

Am at
 a loss to
 know how to
 answer your
 letter of 9th as I do not
 what you have done in
 the matter of electing R. R.
 I have much been working on
 it for a long time back. Am now
 in interview with Simons.

Wm
 Dec 29/91
 R. R. C.

1881. Science (D-81-044)

This folder contains correspondence and other documents relating to Science, a journal which began publication in 1880 and for which Edison provided the principal financial support. Most of the correspondence is by John Michels, editor of Science. Included also is a list of subscribers.

All the documents have been filmed.

Address all Communications,
P. O. Box 3138,
New York.

"SCIENCE."

No. 229 BROADWAY, (Room 53).

New York, Jan. 5th (1881)
1880

To

Mr. William Carman

Menlo Park, N. J.

Dear Sir,

I have to thank you
for your note of the 3rd instant,
and enclosed cheque for \$321.⁸⁸/₁₀₀.

Yours truly
John M. Smith

"SCIENCE."

Address all Communications,
P. O. Box 3898,
New York.

No. 220 BROADWAY, (Room 53).

New York, Jan 6th 1881

S.
L. L. Griffin Esq
Albion Park N.Y.
Dear Sir,

I enclose my
account for last week
with balance of \$119.44
and would like you to
ask Mr. Edison to read the
Editorial referring to Prof. G. F.
Barkers handsome endorsement
and other matters.

If you could not hear
from you so ^{intensely} I
should be obliged.

A thicker paper is being
made for new volume which
was promised in time but is not

yet ready, to prevent delay I
dated last number Dec 31
instead of Jan 1st so as use
old paper, but the new paper
is promised on Tuesday which
will improve appearance of
Journal — The last was 60¢
paper the next will be 10¢ —
same quality —

Yours truly
John Nichols

Statement of account for the
week ending December 31st 1881.

| | \$ | c |
|------------------------------|--------------|-----------|
| <u>Payments.</u> | | |
| Stamps | 2 | 00 |
| Petty cash and bulk rate | 3 | 34 |
| Paper for wrappers | 2 | 20 |
| do for Journal | 9 | 60 |
| Rent of office | 20 | 00 |
| J. Michels | 30 | 00 |
| Clerk | 15 | 00 |
| Buy | 2 | 50 |
| Printer | 46 | 00 |
| 18 Electro plates of Journal | 18 | 90 |
| | <u>\$149</u> | <u>54</u> |

| | | |
|-------------------|--------------|-----------|
| <u>Receipts.</u> | | |
| Office receipts | 30 | 60 |
| Cheque to balance | 119 | 44 |
| | <u>\$149</u> | <u>54</u> |

"SCIENCE."

Address all Communications,
P. O. Box 3836,
New York.

No. 229 BROADWAY, (Room 53).

New York, Jan. 21st 1881

To S. L. Griffin Esq.
Meads Park, N.Y.
Dear Sir,

Mr. Carman was
here the other day, and said
I had better send the account
direct to him, so have done
so. — I drop you a line
so that if you wish it other-
wise, you can drop me a
line.

Yours Truly
John Mitchell

"SCIENCE."

Address all Communications,
P. O. Box 3836,
New York.

No. 229 BROADWAY, (Room 53).

New York, Jan. 21st 1881

To Mr. William Carman
Meads Park, N.Y.
Dear Sir,

I enclose last
week's account with balance
of \$125.27 — Please
tell Mr. Griffin you asked
me to send the account
direct to you, as I would
not like him to be expecting
it —

Yours Truly
John Mitchell

Statement of account for the
week ending January 15th 1881.

| | £ | s | d |
|------------------------------|----|-----|----|
| <u>Payments —</u> | | | |
| Wagt engraver | 9 | 50 | |
| Postage | 5 | 50 | |
| do. Cards | | 50 | |
| Sundries | | 10 | |
| Printers Bill | 43 | 35 | |
| Electros (24) Series 26 & 27 | 25 | 20 | |
| Printers extras | 13 | 00 | |
| Paper for Journal | 12 | 60 | |
| J. Miskels | 30 | 00 | |
| Clerk's Salary | 15 | 00 | |
| Buy | 2 | 50 | |
| Colt advertising campaign | 2 | 00 | |
| Post office Box (3 months) | 4 | 00 | |
| Petty Cash and bulk rate | 2 | 27 | |
| | £ | 165 | 52 |
| <u>Receipts</u> | | | |
| Office receipts | | 40 | 25 |
| Cheque to balance | | 125 | 27 |
| | £ | 165 | 52 |

Address all Communications,
P. O. Box 1638,
New York.

"SCIENCE."

No. 220 BROADWAY, (Room 53).

New York, Jan. 27th 1881

S

Mr William Corman

Merulo Park

Dear Sir,

I have your note of the 26th, and would say that I have been desirous of seeing Mr Edison to confer with him on some matters connected with the Journal; but every day brings its work here and I have found it difficult to leave. —

To some time when I see Mr Edison I will prepare a statement of facts and figures, and will work on it Sunday next my first opportunity and will see Mr Edison early next week not later than Wednesday and probably

on that day. —

I would say in passing that
"Science" can not yet boast of being
twelve months old, it is still
a baby of 6 months (Jul 1880 & Jan 81)
the first three months of which
being the dull holiday time, when
all were away.

Fremont Dear Sir
Yours Truly
John Richards.

P.S. I enclose account for last
month with balance of \$59.58. if you
can oblige me with this amount
balance on Saturday I will be
much obliged.

J.R.

Statement of account for the week
ending January 15th. 1880.

| | \$ | c |
|-----------------------------|---------|----|
| <u>Payments.</u> | | |
| Postage | 1 | 00 |
| Post office box. (3 months) | 4 | 00 |
| Paper for Journal | 12 | 60 |
| J. Michels | 30 | 00 |
| Clerk | 15 | 00 |
| Boy | 2 | 50 |
| Printers Bill | 43 | 35 |
| do Sundries | 2 | 10 |
| | \$ 11.0 | 55 |

| | | |
|-----------------|---------|----|
| <u>Receipts</u> | | |
| Office Receipts | 50 | 97 |
| Cash to Balance | 59 | 58 |
| | \$ 1.10 | 55 |

Address all Communications,
P. O. BOX 3838,
New York.

"SCIENCE."

No. 229 BROADWAY, (Room No. 53).

New York, Feb 10th 1881

To Thomas A. Edison Esq
New York

Dear Sir,

In regard to the above Journal, I think the time has come to give it the benefit of sufficient capital to place it on the market, in a form to make it profitable. —

"Science" is still an infant of six months old, but as a scientific journal may claim to have made a good position, and appears to have given satisfaction, ~~as~~ Professor G. F. Barker is a good judge of what a scientific Journal should be, and I have his letter say "Science" is a credit to all engaged in it. — I am not unskillful to improvements that can be made, but most of these involve expenses, which so far I have been obliged to forego. —

Financially, the paper has yet to be put on a paying basis. — So far at least \$50 has been spent in pushing its unswerving interests, that

amount having been spent in advertising - I need not say that a new business of any kind is very impotent without flooding capital, but a Journal especially requires strong capital at first to strongly place it before the public, and it takes good care of itself when once established. —

You may remember that Mr. Shumard's idea was to form a capital of \$25,000 of which he offered to find half. — I think that if \$5000 were invested in "Science" it would be all that was requisite. —

I have found my hands full with the Editorial Department, and have been unable to devote an hour to outside business interests, but one day I was tempted to go up town and solicit an advertisement, and got one for \$150 - $1\frac{1}{2}$ inches across column for one year (See Crook's ad.) at this rate the single outside sheet of "Science", would pay for all the Composition, Paper, and binding for the year, and leave nearly 1000 dollars over for other expenses - This convinces me that if I have the means of employi-
proper help in the business department, the

Address all Communications,
P. O. BOX 3836,
New York.

"SCIENCE."

No. 229 BROADWAY, (Room No. 53).

(3)

New York, _____ 1888

paper can be made to pay well. — In regard to the circulation, I would also like to engage paid canvassers, and be able to visit some of the large cities and establish agency. New York, Boston, Philadelphia, Chicago and St. Louis should be ~~paid~~ canvassed, and advertisements inserted in leading papers.

Since "Science" started the other American scientific Journals have been straining every nerve, and spending money freely in advertising, whereas we have been practically without a dollar for any purposes beyond the actual current expenses of editing and producing the Journal with the greatest regard to economy.

I have not before asked you for proper funds to push the Journal, as I have misunderstood, or rather inferred from what Mr. Griffin has said, that from your heavy expenses in other directions, it was not very convenient, and I suppose

that presently the circumstances would change and I would be told to go ahead, and I knew you were too practical a man to suppose the Journal would be on a paying basis before it was put on the market, as any other new Journal would be. —

I think what I suggest would be the most economical in the end, and although perhaps Mr Shonnard's opportunity may be now lost, no doubt others would invest if you prefer to have cooperation. —

Vol I. is now complete, with Index of 20 pages, (the latter still in the prep under correction) we give over 3000 references, which should make it a valuable book of reference, the annual volume being with such an index an annual cyclopaedia of scientific facts, no index of such a character as we produce has ever been published before by a scientific Journal, having the plates, I can in quantity reproduce this bound for about 50 cents a Vol. and should get at \$2.50. —

If you will think on this letter and let me know your wishes I shall be obliged. ^{Yours L^y}
John Michels

"SCIENCE."

Address all Communications,
P. O. Box 3536,
New York.

No. 229 BROADWAY, (Room 53).

New York, Feb. 10th 1881

S.

Mr. Carmen,
Meads Park.

Dear Sir,

I enclose accounts for
the last two weeks, if you can
send me the balances ~~for~~ Saturday
I shall be much obliged. —

Please give the enclosed to
Mr. Edison before he leaves in
the morning, and I will call on
him later at the N.Y. office. —

Yours truly
John Pickens

Statement of account for the week
ending - January 29th 1881.

| | <u>\$</u> | <u>c</u> |
|--------------------------|-----------|---------------|
| <u>Payments.</u> | | |
| Postage | 2 | |
| Clt. (commis. on ad.) | 7 | 50 |
| Petty Cash and bulk rate | 3 | 46 |
| Paper for Journal | 12 | 60 |
| J. Michels | 30 | 00 |
| Printer's Bill | 42 | 13 |
| Printer's extras | 2 | 00 |
| Clerk | 15 | 00 |
| Boy | 2 | 50 |
| Foreign Postel cards | | 50 |
| | <u>\$</u> | <u>117 69</u> |

| | | |
|--------------------|-----------|---------------|
| <u>Receipts</u> | | |
| To office receipts | 21 | 40 |
| Cheque to Balance | 96 | 29 |
| | <u>\$</u> | <u>117 69</u> |

Statement of account for the week
ending February 5th. 1881.

| | \$ | c |
|------------------------------|--------|----|
| <u>Payments</u> | | |
| Electros for Service 29 d 30 | 25 | 20 |
| Postage | 3 | 00 |
| Petty Cash & fuel etc | 1 | 90 |
| Stationery | 1 | 50 |
| Exp sup & | | 40 |
| Washington Lib ^y | 1 | 00 |
| Paper for Journal | 12 | 60 |
| J. Michels | 30 | 00 |
| Printer's Bill | 44 | 78 |
| Clerk Salary | 15 | 00 |
| Boy | 2 | 50 |
| Rent | 20 | 00 |
| | \$ 157 | 88 |
| <u>Receipts</u> | | |
| Office receipts | 62 | 70 |
| Cheque to balance | 95 | 18 |
| | \$ 157 | 88 |

9518
9629
19147

"SCIENCE."

Address all Communications,
P. O. Box 956,
New York.

No. 229 BROADWAY, (Room 53).

New York, Feb. 15th 1881

To

Mr. Carmen

Meigs Park. N. Y.

Dear Sir,

Please hand the
enclosed to Mr. Edison, which
states I will endeavor to carry
out his wishes as soon as possible
it will of course take a little time.
But I will be as prompt as possible.

Please send in the cheque
due for last two weeks of current
as I am盼望 further payments.

Yours truly
John Edison

[ENCLOSURE]

"SCIENCE."

Address all Communications,
P. O. Box 3735,
New York.

No. 229 BROADWAY, (Room 53).

New York, Feb 14th 1881

To Thomas A. Edison Esq
Menlo Park - N.J.

Dear Sir,

I will at once take steps to find some one to put capitals into the Journal, it will however take a little time to make such an arrangement, but I should hope by the first of April to have things fixed — Since I saw you I had an interview with Mr. Huxley and they have the matter under consideration —

I will lose no time, and will acquaint you as soon as I have anything in a business report. ~~Y~~

[ENCLOSURE]

Yours truly
John Nichols

OK

Source
Oct 14

Address all Communications,
P. O. Box 3815,
New York.

Mr. R. W.
"SCIENCE."

No. 229 BROADWAY, (Room 53).

New York, Feb. 17th 1881

S^r Mrs. Carmichael

Meriden Park, N.Y.

Dear Sir,

I acknowledge
with thank the receipt
of check for \$191⁴⁷/₁₀₀ as
per accounts rendered

Yours truly
John Nichols.

Address all Communications,
P. O. BOX 3836,
New York.

"SCIENCE."

No. 229 BROADWAY, (Room No. 53).

New York, Feb 22nd 1888

To

Mr. Carmen

Merulo Park

Dear Sir,

I enclose to you accounts
for the last two weeks. I expect to be
at Merulo Park tomorrow evening, and
as I have to make some payments on
Friday morning would be glad to have
a cheque to make when I call if you
will kindly during the day prepare one.

Yours truly
John Michels.

Statement of account for the week
ending February 12th 1887. —

| | \$ | c |
|---------------------|--------|----|
| <u>Payments.</u> | 12 | 60 |
| Paper for Journal ✓ | 2 | 00 |
| Engraver (Vost) ✓ | | |
| Petty Cash and bulk | 4 | 44 |
| J. Michels | 30 | 00 |
| Clerk | 15 | 00 |
| Boy | 2 | 50 |
| Zells Encyclopaedia | 13 | 50 |
| Paper for wrappers | 2 | 95 |
| Paper for Index | 9 | 60 |
| Printer for (ex 33) | 42 | 10 |
| Mail Sheet Printing | 4 | 00 |
| Stamps | 1 | 00 |
| | \$ 139 | 69 |

| | | |
|------------------|--------|----|
| <u>Receipts</u> | | |
| Office receipts | 44 | 00 |
| Check to balance | 95 | 69 |
| | \$ 139 | 69 |

Statement of account for the week
ending February 19th 1881

| | \$ | c. |
|---------------------|----|--------|
| <u>Payments</u> | | |
| Paper for Journal | 12 | 60 |
| Postage | 1 | 00 |
| Printer's Bill (34) | 41 | 75 |
| J. Michels | 30 | 00 |
| Clerk's Salary | 15 | 00 |
| Boy | 2 | 50 |
| Reprint | 1 | 75 |
| Petty Cash | 2 | 60 |
| | \$ | 107 20 |

| | | |
|------------------|----|--------|
| <u>Receipts</u> | | |
| Office receipts | 13 | 61 |
| Check to balance | 93 | 59 |
| | \$ | 107 20 |

Science
Feb 24/81
Address of Correspondence,
P. O. Box 3526,
New York.

No. 229 BROADWAY, Room 53.

New York, Feb 24 4 1/2 1881

J.

Mr. Corcoran
New York

Dear Sir,

This will introduce
to you Mr. Columbia my assistant
in editing the Journal, he wishes
to see you right in operation,
and I would thank you personally
to ask him one to explain your
work in paper.

I wish I could learn the
City and I would be obliged
if you can manage to give
him the check for the a/c's
rendered yesterday, as I
have to make payments
to-morrow.

I have made proposals as regards
to capital, but am not in a
position yet to report to Mr. B.

Did you see the Editorial in
your paper in last "Times"?

Yours truly
John M. McKim.

189.28

17/11/1881

Laicard
Sells new Telephone.
"SCIENCE"

March 10th
michels

No. 229 BROADWAY, ROOM 53,

New York, March 10th, 1881

To
Mr. Carmen
Monsieur Paul
Dear Sir,

I enclose last week's
account, will you try and let
me have this one the last on
Saturday next.

Plain tell ^{me} that a contributor
Professor Dolbear who has sent some
very fine articles on Physics, and
has are now in the paper for Science,
writes to me that he has discovered
a Telephone which works on quite
a new principle and without magnets;
he says it is different to all Edison's
or any other, he expects to be every
day that the European patents are

fixed, and will then send me
full particulars and drawings.
It took me that Mr. Colson could
do more with it than any other person
and I will place it before him if he
wishes. —

The Inventor is a stranger ~~to me~~
and I have never seen him ~~yet~~, but
in Physics he appears to have some
very original ideas, and he knows
how to express them very clearly.

Yours truly
John Michels.

Dolbear knows where
to send his invention. He
has in contact with the
WATSON —

Bill
140

Statement of accounts for the week
ending February 26th. 1881. —

£ c

Payments.

| | | |
|-----------------------------|----|--------|
| Postage stamps | 4 | 50 |
| Postal Cards | | 50 |
| J. ellichuels | 30 | 00 |
| Clerk's Salary | 15 | 00 |
| Pay | 2 | 50 |
| Extra office work | 5 | 50 |
| Paper for Journal | 12 | 60 |
| Printer's Bill | 42 | 51 |
| 12 Electroplates | 12 | 60 |
| Part cost of Index 16 pages | 40 | 00 |
| | £ | 165 01 |

Receipts

| | | |
|-------------------|-----|--------|
| Office receipts | 22 | 12 |
| Cheque to balance | 142 | 83 |
| | £ | 165 01 |

142.83
109.90
252.73

Statement of account for the week ending
March 5th. 1881.

| | \$ | c |
|------------------------|----|---------------|
| <u>Payments:</u> | | |
| Petty Cash | 1 | 70 |
| Paper for Journal | 12 | 60 |
| Stamps for postage | 1 | 50 |
| Trav. expenses | 10 | 75 |
| J. Ellishals | 50 | 00 |
| Clerk's Salary | 15 | 00 |
| Buy | 2 | 50 |
| Printer's Bill (ex 36) | 43 | 10 |
| Indemnity | 2 | 00 |
| | \$ | <u>119 15</u> |

| | | |
|-----------------|----|---------------|
| <u>Receipts</u> | | |
| Office receipts | 9 | 25 |
| Cash to Balance | | <u>109 90</u> |
| | \$ | <u>119 15</u> |
| 165.00 | | <u>165.00</u> |
| | | <u>284.15</u> |

Address all Communications,
P. O. BOX 3338,
New York.

"SCIENCE."

No. 229 BROADWAY, (Room No. 53).

New York, March 18th 1881

To Thomas A. Edison Esq.
New York.

Dear Sir,

By direction of Mr. Carmen
I send the weekly account to your City
office, shall I send up for a check.

I send you a bound Vol. of "Science", and
a few printed copies of prospectus to form a
Company to carry it on, I would suggest your
asking a few of your friends to cooperate,
as half the capital I mention would be
sufficient to subscribe at once, which
should make it a small matter to
arrange - I have seen Mr. Shumard
who expresses his perfect satisfaction and
surprise at what I have accomplished
with the small means at my command,
and expressed a desire to take the matter
up again, when I called by appointment
about 10 days ago I found he was
at home with a fever, but I shall

attempt to see him next week. I would like
you to appoint some evening for me to call
when you have half an hour to spare, to
look over the subscription list, when I
think you would be surprised. - There are
subscribers in every State of the Union, Canada,
Italy, Belgium, Portugal, ^{Germans} & in Japan and
to day I received an order from Lucknow
India, - Last week the Scientific Society
of Wellington New Zealand communicated
with me and sent their papers of proceedings
and if all this can be done without any
expenditure of capital in pushing the Journal
into notice, it is not difficult to believe
that the very highest results will be accom-
plished, when the Journal is made well known
and backed with standing capital. -

After what you have done for the Journal
I should be sorry to have you sever your con-
nection with it, for I feel that with a little
capital, it will take the lead of all scientific
Journals in English speaking countries, for I am
told privately it already takes a very high
rank - Can't you make one effort. -

Yours Very Sincere John Nichols

Statement of account for the week
ending March 12th 1881 —

Payments.

| | \$ | c. |
|-------------------------------------|----|--------|
| Stationery | 2 | 00 |
| Stamps for postage | 1 | 50 |
| Build rate and petty Cash | 2 | 48 |
| Binding 12 volumes | 6 | 60 |
| Paper for Journal | 12 | 60 |
| Printers Bill (for no 37) | 42 | 90 |
| Balance of Printing Index (\$89.77) | 49 | 74 |
| J. Ellichs | 30 | 00 |
| Clerk salary | 15 | 00 |
| Boy | 2 | 50 |
| | \$ | 165 32 |

Receipts.

| | | |
|-----------------|-----|--------|
| Office Receipts | 15 | 25 |
| Cash to Balance | 150 | 07 |
| | \$ | 165 32 |

Address all Communications,
P. O. Box 389,
New York.

"SCIENCE"

Science

Michels

Acknowledging

Receipt of cheque

No. 229 BROADWAY, Room 551.

New York, March 24th 1881

S
Samuel Insull Esq.
New York.

Dear Sir,

I have to thank
you for your favor and enclosure
of \$100.07. Please tell Mr
Edison I will do myself the
pleasure of seeing him on
Monday evening if convenient
to him. I am living at the
Bristol in 11th Street bet. Union
Place and 5th Ave, only a stone's
throw from your office, as my
work keeps me always at home
during the evening, a messenger
will always find me there
after a brief office hour.

I congratulate Mr. Edison on having
now a clear and free course for his
electric light.

We received another subscription
today from Japan, making the
third - and are from the
Royal Observatory at Rome,
Italy.

Yours truly
John P. Nichols.

Address all Communications,
P. O. Box 3838,
New York.

"SCIENCE"

Science
L. Michels

No. 229 BROADWAY, (Room 53).

New York, March 29th 1887

To
Thomas A. Edison, Esq.
New York.

Dear Sir,

When I saw you about
three weeks since, and sug-
gested that any one taking
up "Science" in your place,
should make a payment to
you as compensation for
your outlay, you answered
that you did not ask any
payment — This I told
to Mr. Shinnick.

Yesterday he practically
declined it, as he said his
finances were not circum-
stances fixed just now, but a little

later he would take the matter
up - I persuaded him to
call again today -

As one of your remarks last
night did not appear to tally
with the one made on the
previous interview - I would
like you to instruct me by
return of newspaper, just
what your wishes are, so
that I may be prepared
when I see Mr. P. this
afternoon -

A brief note will oblige

Yours Respectfully
John Nichols

Address all Communications,
P. O. Box 3838,
New York.

"SCIENCE."

No. 229 BROADWAY, (Room 53).

New York, April 4th 1881

To Saml Ingham Esq
65 Fifth Avenue N.Y.

Dear Sir,

I enclose accounts
for two weeks and will thank
you to kindly favor me with
a cheque for the two balances—
\$293.46.—

Yours Truly
John Nichols

Statement for the week ending
April 2nd 1881.

| <u>Payments</u> | | \$ | c |
|--|----|-----|----|
| Stamps (postage) and cards | 3 | 50 | |
| Paper for wrappers | 2 | 86 | |
| do for Journal | 12 | 60 | |
| Rent for clerk | 20 | 00 | |
| A. Michels | 30 | 00 | |
| Clerk | 15 | 00 | |
| Boy | 2 | 50 | |
| Addressing our own help | 3 | 00 | |
| Printers Bill (see 40) | 44 | 85 | |
| Printed list and adv ^{ts} slips | 2 | 00 | |
| | \$ | 136 | 31 |

| <u>Receipts</u> | | \$ | c |
|-------------------|-----|-----|----|
| Office Receipts | 17 | 50 | |
| Cheque to Balance | 118 | 81 | |
| | \$ | 136 | 31 |

116.62
118.81
285.43

Statement of account for the week
ending April 9th. 1881.

Payments.

| | \$ | C |
|--------------------------|--------|----|
| Voyt engraver | 11 | 50 |
| Pelly Cash and Bulk rate | 1 | 60 |
| Postage | 2 | 50 |
| Printers Bill (41) | 45 | 92 |
| 1000 slips | 2 | 00 |
| J. Michaels | 30 | 00 |
| Clerk | 15 | 00 |
| Boy | 2 | 50 |
| Paper for Journal | 12 | 60 |
| Help addresser &c | 3 | 00 |
| Rent of office for April | 20 | 00 |
| | \$ 146 | 62 |

Receipts

| | | |
|-------------------|--------|----|
| Office Receipts | 30 | 00 |
| Cheque to B alone | 116 | 62 |
| | \$ 146 | 62 |

Address all Communications,
P. O. BOX 3838,
New York.

"SCIENCE."

No. 229 BROADWAY, (Room No. 53).

New York, April 18th 1881

S. I.

Sam^l Insull Esq
New York. —

Dear Sir,

I enclose a list of the annual subscribers and I would add that the American News Co sell about 50 copies weekly. — The number of copies printed weekly is (1000) One thousand. —

I think the list of subscribers is one of which any scientific Journal may be proud, it will be noticed it covers almost every State in the Union, showing how wide a territory can be covered, when the Journal can be put on the market with suitable capital to really make it known and circulated. —

I do not know if Mr Shinnard has called on Mr Edison lately, but he told me that he would co-operate financially with Mr Edison in promoting the Journal, and I have no doubt would call at your office if you dropped him a line. —

The pictorial cover for the monthly part I have not yet used, not having the means at command

I have on hand the electros of every page from the
commencement, and Vol 1 is now ready (and has
been three months) to be issued - They can
be produced for 50 cents a copy, and will
sell retail for \$3. - If on the market they
would I am sure command a sale, this day
I had a call for Vol 1. from Dr. Chandler
of Chicago who says. "I shall take 'Science' bound
in future. - A good sale can also be got up in
England, the last subscription today, coming from
that Country. -

Yours truly
John Nichols -

"SCIENCE,"
Box 353 P. O., N. Y.

Prof. Alex. Agassiz,
Curator Mus. Comp. Zool.,
Cambridge, Mass.

"SCIENCE,"
Box 353 P. O., N. Y.

Mr. Frederic V. Abbot,
Willet's Point (N. Y. Harbor),
Whitestown P. O., N. Y.

"SCIENCE,"
Box 353 P. O., N. Y.

Prof. W. O. Atwater,
Wesleyan Univ.,
Middletown, Conn.

"SCIENCE,"
Box 353 P. O., N. Y.

James Angus,
West Farms, N. Y.

"SCIENCE,"
Box 353 P. O., N. Y.

Zachariah Allen, Esq.,
1 Magee St.,
Providence, R. I.

"SCIENCE,"
Box 353 P. O., N. Y.

H. F. Atwood, Esq.,
Rochester German Ins. Co.,
Rochester, N. Y.

"SCIENCE,"
Box 353 P. O., N. Y.

Alice Asbury Abbott,
403 West Jackson Street,
Chicago, Ill.

"SCIENCE,"
Box 353 P. O., N. Y.

Mr. S. W. Barnham,
3573 Vincennes Ave.,
Chicago, Ill.

"SCIENCE,"
Box 353 P. O., N. Y.

John Backus, Esq.,
117 Dudley St.,
Boston, Mass.

"SCIENCE,"
Box 353 P. O., N. Y.

Prof. Spencer F. Baird,
Smithsonian Institution,
Washington, D. C.

"SCIENCE,"
Box 353 P. O., N. Y.

Prof. C. E. Bessey, M. Sc., Ph. D.,
Iowa Agr'l Coll.,
Ames, Iowa.

"SCIENCE,"
Box 353 P. O., N. Y.

Messrs. Billings, Harbourn & Co.,
3 Montgomery St.,
San Francisco, Cal.

"SCIENCE,"
Box 353 P. O., N. Y.

Prof. J. R. Blake,
Davidson College,
N. C.

"SCIENCE,"
Box 353 P. O., N. Y.

Spencer Borden, Esq.,
Fall River, Mass.

"SCIENCE,"
Box 353 P. O., N. Y.

Messrs. Edw'd. Balback & Son,
233 River St.,
Newark, N. J.

"SCIENCE,"
Box 353 P. O., N. Y.

George W. Beach, Esq.,
(Beach & Co.) Hartford, Conn.

"SCIENCE,"
Box 353 P. O., N. Y.

H. C. Buck, Esq.,
20 Wallace St.,
West Somerville, Mass.

"SCIENCE,"
Box 353 P. O., N. Y.

Prof. W. H. Ballou,
Evanston, Ill.

"SCIENCE,"
Box 358 P. O., N. Y.

Christian Bore,
44 East Fifty-seventh Street,
N. Y. C.

"SCIENCE,"
Box 358 P. O., N. Y.

F. E. L. Deal,
Iowa Agricultural College,
Ames, Iowa.

"SCIENCE,"
Box 358 P. O., N. Y.

Professor T. J. Burill,
Urbana, Ill.

"SCIENCE,"
Box 358 P. O., N. Y.

Prof. Thomas R. Baker, M.S., Ph. D.,
State Normal School,
Millersville, Penn.

"SCIENCE,"
Box 358 P. O., N. Y.

Arthur K. Bartlett,
Battle Creek, Mich.

"SCIENCE,"
Box 358 P. O., N. Y.

Maj. W. F. Beebe,
25 Grace Court,
Brooklyn, N. Y.

"SCIENCE,"
Box 358 P. O., N. Y.

John Wilbur Bartlett, M.D.,
Chicopee Falls,
Hampden Co., Mass.

"SCIENCE,"
Box 358 P. O., N. Y.

Prof. Cacinhi,
Dir. Observatoire du College Romain,
Rome, Italy.

"SCIENCE,"
Box 358 P. O., N. Y.

Professor W. S. Chaplin,
Tokio,
Japan.

"SCIENCE,"
Box 358 P. O., N. Y.

Professor Jean Celoria,
Observatory of Brera,
Milan, Italy.

"SCIENCE,"
Box 358 P. O., N. Y.

Chief Signal Officer, U. S. A.,
Washington, D. C.

"SCIENCE,"
Box 358 P. O., N. Y.

Dr. William F. Channing,
Providence,
Rhode Island.

"SCIENCE,"
Box 358 P. O., N. Y.

Cope Library Society,
Upper Lehigh,
Penn.

"SCIENCE,"
Box 358 P. O., N. Y.

Prof. W. A. Conklin,
Central Park Museum,
N. Y. C.

"SCIENCE,"
Box 358 P. O., N. Y.

Theodore A. Case,
Ellington, Chataqua Co.,
N. Y.

"SCIENCE,"
Box 358 P. O., N. Y.

Messrs. Robert Clarke & Co.,
Publishers,
Cincinnati, O.

"SCIENCE,"
Box 358 P. O., N. Y.

E. R. Chadbourne, Esq.,
Lewiston, Me.

"SCIENCE,"
Box 358 P. O., N. Y.

Mr. F. H. Churchill,
25 Lake Street;
New Britain, Conn.
Am. Electric Co.

"SCIENCE,"
Box 348 P. O., N. Y.

A. H. Chester, Esq.,
Clinton,
Oneida Co., N. Y.

"SCIENCE,"
Box 348 P. O., N. Y.

M. H. Cyder, Esq.,
Morris,
Grundy Co., Ill.

"SCIENCE,"
Box 348 P. O., N. Y.

Dartmouth Scientific Association,
Hanover, N. H.

"SCIENCE,"
Box 348 P. O., N. Y.

Frank M. Deems, M. D.,
429 West Twenty-Second Street,
N. Y. C.

"SCIENCE,"
Box 348 P. O., N. Y.

Mills Day,
No. 2 Farmington Ave.,
Hartford, Conn.

"SCIENCE,"
Box 348 P. O., N. Y.

Andrew E. Douglass,
9 East Fifty-fourth Street,
N. Y. C.

"SCIENCE,"
Box 348 P. O., N. Y.

Mr. William H. Dopp,
College of Phys. and Surg.,
19 W. Mohawk St.,
Buffalo, N. Y.

"SCIENCE,"
Box 348 P. O., N. Y.

Louis T. Derousse,
Camden,
Camden Co., N. J.

"SCIENCE,"
Box 348 P. O., N. Y.

John B. Dunbar,
Deposit,
Broome Co., N. Y.

"SCIENCE,"
Box 348 P. O., N. Y.

Jas. B. Eads, Esq.,
502 Chamber of Commerce,
St. Louis, Mo.

"SCIENCE,"
Box 348 P. O., N. Y.

Professor J. R. Eaton,
Liberty, Mo.

"SCIENCE,"
Box 348 P. O., N. Y.

Prof. E. S. Edmunds,
Wolcottville, Ind.

"SCIENCE,"
Box 348 P. O., N. Y.

Easton Medical Book Club,
Easton, Pa.

"SCIENCE,"
Box 348 P. O., N. Y.

S. A. Forbes,
State Laboratory of Natural History,
Normal, Ill.

"SCIENCE,"
Box 348 P. O., N. Y.

Professor B. M. Fish,
Hamburg, N. Y.

"SCIENCE,"
Box 348 P. O., N. Y.

S. Wilson Fisher,
1502 Pine Street,
Philadelphia, Penn.

"SCIENCE,"
Box 348 P. O., N. Y.

Professor Joseph Ficklin,
Columbia,
Boone Co., Mo.

"SCIENCE,"
Box 348 P. O., N. Y.

Lawrence B. Fletcher, A.M.,
Marlboro,
Ulster Co., N. Y.

"SCIENCE,"
Box 3151 P. O., N. Y.

James H. Gardiner,
Newburg,
(Box 419.) N. Y.

"SCIENCE,"
Box 3151 P. O., N. Y.

Messrs. W. & L. E. Gurley,
Troy, N. Y.

"SCIENCE,"
Box 3151 P. O., N. Y.

Dr. Caleb Green,
Homer,
-- Corlanti Co., N. Y.

"SCIENCE,"
Box 3151 P. O., N. Y.

Edward Goodfellow,
Asst U. S. Coast and Geodetic Surv.,
Washington, D. C.

"SCIENCE,"
Box 3151 P. O., N. Y.

James Gayler, Esq.,
Ridgewood,
Bergen Co., N. J.

"SCIENCE,"
Box 3151 P. O., N. Y.

Prof. La Roy F. Griffin,
Lake Forest University,
Lake Forest, Ill.

"SCIENCE,"
Box 3151 P. O., N. Y.

Dr. Carl F. Gistler,
63 Broadway,
Brooklyn, E. D., N. Y.

"SCIENCE,"
Box 3151 P. O., N. Y.

E. H. Griffith,
Fairport, N. Y.

"SCIENCE,"
Box 3151 P. O., N. Y.

H. B. Hederstedt,
Lucknow,
India.

"SCIENCE,"
Box 3151 P. O., N. Y.

Dr. T. Sterry Hunt,
70 McTavish Street,
Montreal, Canada.

"SCIENCE,"
Box 3151 P. O., N. Y.

Prof. William A. Hammond, M. D.,
43 W. Fifty-fourth St.,
N. Y. C.

"SCIENCE,"
Box 3151 P. O., N. Y.

Capt. H. W. Howgate,
Office of the Chf Signal Officer,
Washington, D. C.

"SCIENCE,"
Box 3151 P. O., N. Y.

Harvard College Observatory,
Cambridge, Mass.

"SCIENCE,"
Box 3151 P. O., N. Y.

Hobart College,
Geneva, N. Y.

"SCIENCE,"
Box 3151 P. O., N. Y.

Prof. Alpheus Hyatt,
Cor. Berkeley and Boylston Streets,
Boston, Mass.

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Box 3151 P. O., N. Y.

Reuben Haines, Esq.,
Wayne St., below Queen St.,
Germantown, Pa.

"SCIENCE,"
Box 3151 P. O., N. Y.

Prof. C. W. Hall,
Univ. of Minn.,
Minneapolis, Minn.

"SCIENCE,"
Box 3151 P. O., N. Y.

A. M. Hunt,
Cadet Engineer,
S. S. Tennessee,
New Orleans, La.

"SCIENCE,"
Box 352 P. O., N. Y.

Lucius Hubbard,
South Bend, Ind.

"SCIENCE,"
Box 352 P. O., N. Y.

Carl Kraft,
Kristiana,
Norway.

"SCIENCE,"
Box 352 P. O., N. Y.

Joseph A. Hoyt, Esq.,
Box 3509,
N. Y. C.

"SCIENCE,"
Box 352 P. O., N. Y.

G. W. Kessler,
Altoona,
Pa.

"SCIENCE,"
Box 352 P. O., N. Y.

J. Harcourt,
Wappingen Falls, N. Y.

"SCIENCE,"
Box 352 P. O., N. Y.

Rev. M. Kenk,
Cor. Vine and Monroe Streets,
Nashville, Tenn.

"SCIENCE,"
Box 352 P. O., N. Y.

George M. Hunt,
North Argyle,
N. Y.

"SCIENCE,"
Box 352 P. O., N. Y.

A. Kocis,
Tullahoma, Tenn.

"SCIENCE,"
Box 352 P. O., N. Y.

Prof. Alexis A. Julien,
Columbia College, N. Y. C.

"SCIENCE,"
Box 352 P. O., N. Y.

Library of Johns Hopkins University,
Baltimore, Md.

"SCIENCE,"
Box 352 P. O., N. Y.

H. L. Jones, Esq.,
Victoria,
British Columbia.

"SCIENCE,"
Box 352 P. O., N. Y.

Library of the Peabody Museum,
Care of Prof. Marsh,
8 Peabody Museum,
New Haven, Conn.

"SCIENCE,"
Box 352 P. O., N. Y.

Jour. of Gas Light, &c.,
11 Bolt Court, Fleet Street,
London, England.

"SCIENCE,"
Box 352 P. O., N. Y.

Library U. S. Nav. Observ.,
Washington, D. C.

"SCIENCE,"
Box 352 P. O., N. Y.

Messrs. Jones, Yarrell & Co.,
8 Bury Street, St. James',
London, England.

"SCIENCE,"
Box 352 P. O., N. Y.

Lib. Surg. Gen. Office, U. S. A.,
Washington, D. C.

"SCIENCE,"
Box 352 P. O., N. Y.

E. F. Kuithan,
Burlington,
(Box 529.) Iowa.

"SCIENCE,"
Box 352 P. O., N. Y.

Library of Haverford College,
Haverford Coll. P. O.,
Montgomery Co, Penn.

"SCIENCE,"
Box 358 P. O., N. Y.

Dr. Malcolm Leal,
154 W. Thirty-fourth Street,
N. Y. C.

"SCIENCE,"
Box 358 P. O., N. Y.

William Libbey, Jr.,
Princeton, N. J.

"SCIENCE,"
Box 358 P. O., N. Y.

Edgar L. Larkin,
New Windsor,
Mercer Co., Ill.

"SCIENCE,"
Box 358 P. O., N. Y.

F. H. Load, Esq.,
Colorado Springs, Col.

"SCIENCE,"
Box 358 P. O., N. Y.

Prof. Arkad Moggyorossy,
Allegany,
Cattaraugus Co., N. Y.

"SCIENCE,"
Box 358 P. O., N. Y.

Maj. F. McLaughlin,
Oroville,
Butte Co., Cal.

"SCIENCE,"
Box 358 P. O., N. Y.

Dr. John J. Mason,
Newport,
R. I.

"SCIENCE,"
Box 358 P. O., N. Y.

Dr. Macloskie,
Princeton, N. J.

"SCIENCE,"
Box 358 P. O., N. Y.

Fred. D. Merritt,
Secretary U. S. A.,
West Union, Iowa.

"SCIENCE,"
Box 358 P. O., N. Y.

Professor O. C. Marsh,
8 Peabody Museum,
New Haven, Conn.

"SCIENCE,"
Box 358 P. O., N. Y.

Rev. Haslitt McKim,
Newburgh, N. Y.

"SCIENCE,"
Box 358 P. O., N. Y.

Dr. C. C. Merriman,
Rochester, N. Y.

"SCIENCE,"
Box 358 P. O., N. Y.

Mr. M. E. Mack,
Cornell Library,
Ithaca, N. Y.

"SCIENCE,"
Box 358 P. O., N. Y.

W. O. McElroy,
Iowa Agrl College,
Ames, Iowa.

"SCIENCE,"
Box 358 P. O., N. Y.

Henry Mills,
163 Fargo Ave.,
Buffalo, N. Y.

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Box 358 P. O., N. Y.

Dr. Henry A. Mott,
35 West Fifty-ninth Street,
N. Y. C.

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Box 358 P. O., N. Y.

George B. Merriman,
New Brunswick, N. J.

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Box 358 P. O., N. Y.

C. Hart Merriam, M. D.,
Locust Grove,
Lewis Co., N. Y.

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Professor John A. Myers,
Lexington, Ky.

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Box 358 P. O., N. Y.
E. T. Nelson,
Delaware,
Delaware Co., O.

"SCIENCE,"
Box 358 P. O., N. Y.
Nautical Almanac Office,
Navy Department,
Washington, D. C.

"SCIENCE,"
Box 358 P. O., N. Y.
North Western University,
Evanston, Ill.

"SCIENCE,"
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Charles Nettleton, Esq.,
117 Broadway,
(Room 20). N. Y. C.

"SCIENCE,"
Box 358 P. O., N. Y.
Prof. Richard Owen, M.D., LL.D.,
New Harmony, Ind.

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Henry F. Osborn, S.D.,
Princeton Coll.,
Princeton, N. J.

"SCIENCE,"
Box 358 P. O., N. Y.
Observatory Library,
Tokio Daigaku,
Tokio, Japan.

"SCIENCE,"
Box 358 P. O., N. Y.
Observatoire Royal,
Brussels,
Belgium.

"SCIENCE,"
Box 358 P. O., N. Y.
W. H. Numsen, Esq.,
18 Light St.,
Baltimore, Md.

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F. A. Oom,
Director of the Royal Observatory,
Lisbon (Ajuda),
Portugal.

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Maj. J. W. Powell,
Bureau of Ethnology,
Smithsonian Institution,
Washington, D. C.

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Prof. William W. Payne,
Carleton College,
Northfield, Minn.

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Prof. H. M. Paul,
Tokio Daigaku,
Tokio, Japan.

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Champaign, Ill.

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New Castle, Miramichi,
New Brunswick, Canada.

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71 Elliot Street
Springfield, Mass.

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Prof. Thos. Price,
715 Post Street,
San Francisco, Cal.

"SCIENCE,"
Box 358 P. O., N. Y.

Public Library,
Chicago, Ill.

"SCIENCE,"
Box 358 P. O., N. Y.

Prof. William B. Rogers,
117 Marlborough Street,
Boston, Mass.

"SCIENCE,"
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Purdue University,
Lafayette, Ind.

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Acton House,
Acton, London, W., Eng.

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1837 Kennet Place,
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50 West Thirty-eighth St.,
N. Y. C.

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Box 358 P. O., N. Y.

Prof. Anthony Pirz,
Long Island City, N. Y.

"SCIENCE,"
Box 358 P. O., N. Y.

William Rupp,
961 Third Ave.,
N. Y. C.

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Naples, Maine.

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Dunkirk, N. Y.

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Dr. Plessner,
Saginaw City, Mich.

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Prof. John K. Ross,
Washington University,
St. Louis, Mo.

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123 Henry St.,
Brooklyn, N. Y.

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N. Y. C.

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Dr. Mark Ranney,
Sup't Hosp. for the Insane,
Mt. Pleasant, Iowa.

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Prof. Lewis Swift,
Rochester, N. Y.

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Box 358 P. O., N. Y.

Charles H. Rockwell, Esq.,
Tarrytown, N. Y.
(Box 201)

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Box 358 P. O., N. Y.

Prof. Joseph S. St. John,
State Normal School,
Albany, N. Y.

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Prof. O. Stone,
Cincinnati Observatory,
Mt. Lookout, O.

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Box 358 P. O., N. Y.

Prof. H. L. Smith,
Hobart College,
Geneva, N. Y.

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Edwin F. Sawyer,
58 Norfolk Street,
Cambridgeport, Mass.

"SCIENCE,"
Box 358 P. O., N. Y.

George H. Stone,
Kent's Hill, Me.

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Frederick Spinnard, Esq.,
Yonkers, N. Y.

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Charles S. Schultz, Esq.,
Hoboken, N. J.

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Box 358 P. O., N. Y.

S. P. Slater,
167 West Tenth Street,
N. Y. C.

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Professor F. H. Snow,
Lawrence, Kansas.

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E. T. Sweet,
Silverton,
San Juan Co., Col.

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State Agr'l and Mech'l College,
Auburne, Ala.

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Dept of Agriculture,
Washington, D. C.

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Box 358 P. O., N. Y.

W. H. Tivy,
Sixth Street, bet. Olive and Locust Sts.,
Saint Louis, Mo.

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Box 358 P. O., N. Y.

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Sioux City,
Iowa.

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Prof. A. H. Tuttle,
343 E. Broad Street,
Columbus, Ohio.

"SCIENCE,"
Box 358 P. O., N. Y.

F. E. Upton,
P. O. Box, 695,
Bath, Me.

"SCIENCE,"
Box 358 P. O., N. Y.

S. W. Underhill,
Croton Landing,
N. Y.

"SCIENCE,"
Box 358 P. O., N. Y.

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61 Gates Ave.,
Brooklyn, N. Y.

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Box 358 P. O., N. Y.

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Morgantown,
W. Va.

"SCIENCE,"
Box 348 P. O., N. Y.

Professor Charles E. Walt,
Missouri School of Mines,
Rolla, Mo.

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Box 348 P. O., N. Y.

Mr. J. L. Wall,
338 Sixth Ave., N. Y. C.

"SCIENCE,"
Box 348 P. O., N. Y.

Prof. Henry S. Williams,
Cornell Univ.
Ithaca, N. Y.

"SCIENCE,"
Box 348 P. O., N. Y.

Prof. C. A. Young,
Princeton, N. J.

"SCIENCE,"
Box 348 P. O., N. Y.

Prof. Henry A. Ward,
Rochester, N. Y.

Thomas B. Redding, Esq.,
Newcastle,
Indiana.

"SCIENCE,"
Box 348 P. O., N. Y.

Prof. L. C. Wooster,
State Normal School,
Whitewater, Wis.

George M. Perry,
Vicar of St. Paul's,
Albion,
Northumberland,
England.

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Box 348 P. O., N. Y.

Mr. H. H. Warner,
Rochester, N. Y.

"SCIENCE,"
Box 348 P. O., N. Y.

Dr. C. H. Walker,
Chelsea, Mass.

"SCIENCE,"
Box 348 P. O., N. Y.

George F. Waters,
8 Beacon Street,
Boston, Mass.

"SCIENCE,"
Box 348 P. O., N. Y.

Miss Anna Winlock,
47 Langdon Street,
Cambridge, Mass.

"SCIENCE,"
Box 348 P. O., N. Y.

Western Natural History Society,
Farley, Iowa.

Address all Correspondence,
P. O. Box 3596,
New York.

"SCIENCE"

Science

J. Nichols

No. 225 BROADWAY (Room 52)

New York, April 19th 1901

To Sam'l Insull Esq.
New York.

Dear Sir,

I forwarded to you
the information you requested
and hope it was satisfactory.
I enclose two more account
and would be obliged for a
check for same balance due.

They proposed raising the
rent of this office, to which I
objected, and which I was
waiting results. The office has
been rented to another. I
can find another office suitably
close I take it you they must.
If Mr. Edison can find a

room up stairs in your office
it would save another rental,
please advise me on this point,
as the 1st of May is near at hand.

Yesterday we had a call
for Vol. 1. and today another
call for the volume, and I
would like to have it put
on the market. They will
cost 50 cents a piece bound
and sell for \$3. So that selling
200 out of 1000 will pay expenses
and this would be one of the
best methods of making the
bound Run.

Yours Truly
John Nichols

Statement of account for the week ending
April 16th. 1881.

Payments.

| | \$ | c |
|-----------------------------|--------------|-----------|
| Postage | 4 | 00 |
| Paper for Journal | 12 | 60 |
| Clerk - | 15 | 00 |
| J. Michels | 30 | 00 |
| Boy | 2 | 50 |
| Extra help | 3 | 00 |
| Printers Bill for No. 42. - | 48 | 78 |
| " " " Circulars | 6 | 75 |
| | <u>\$122</u> | <u>63</u> |

Receipts

| | | |
|------------------|--------------|-----------|
| Office Receipts | 3 | 25 |
| Check to balance | 119 | 38 |
| | <u>\$122</u> | <u>63</u> |

119.38
 152.88

272.26

Statement of account for the week
ending April 19th. 1881.

Payments-

| | \$ | c |
|----------------------------------|---------------|-----------|
| Postage | 6 | 20 |
| Stationery | | 75 |
| Package to India | | 25 |
| Washington Engraving & Litho Co. | 6 | 00 |
| Circulars | 3 | 00 |
| Extra help addressing &c. | 3 | 00 |
| Paper for Journal | 12 | 60 |
| J. Ellicott | 30 | 00 |
| Clerk's Salary | 15 | 00 |
| Boys | 2 | 50 |
| Printer's Bill for (No 38) | 46 | 29 |
| 36 Electroplates | 37 | 80 |
| | <u>\$ 163</u> | <u>99</u> |

Receipts

| | | |
|-------------------|---------------|-----------|
| Cash received | 16 | 80 |
| Cheque to Balance | 147 | 19 |
| | <u>\$ 163</u> | <u>99</u> |

Address at Cambridge,
P. O. Box 2575,
New York.

"SCIENCE."

No. 229 BROADWAY, (Room 53).

New York, April 29th 1881

To
Saml. Insul. Esq.
New York.

Dear Sir,

On receipt of your
last note I searched for an office
but on account of the rise in rents
could find nothing at the exact rent,
as the best thing I could secure I have
taken an office in the Tribune Building
which suits have many advantages, and
is cheaper than anything else I could find.
\$300 a year.

I enclose two accounts and would be
obliged if you can send checks by Beane
as I have payments to make to day, and
a few expenses in coming to meet.
The balance for the two accounts

is B272.26. —

The address in future will be
Vikings Building (Room 17), but
letters as usual to Box 5838. —

Yours Truly
John Nichols

We have editorial this week
on Mr. Cline's fruit success, and
notice a very sharp attack on
Lafayette, — Jh.

Statement of account for the week
ending April 23rd. 1881. —

Payments.

| | \$ | c |
|---------------------------|---------------|-----------|
| Post office B or 3 months | 4 | 00 |
| Postage | 4 | 00 |
| Petty Cash | 1 | 85 |
| Stationery | 1 | 14 |
| Typt (Enquirer) | 5 | 00 |
| Printer's Bill for (43.) | 47 | 94 |
| 12 Electors | 12 | 60 |
| J. Nichols | 30 | 00 |
| Clerk | 15 | 00 |
| Boy | 2 | 50 |
| Help | 3 | 00 |
| Paper for Journal | 12 | 60 |
| Rent of office for April | 20 | 00 |
| | <u>\$ 159</u> | <u>63</u> |

Receipts

| | | |
|------------------|---------------|-----------|
| Office Receipts | 6 | 75 |
| Check to Balance | 152 | 88 |
| | <u>\$ 159</u> | <u>63</u> |

Statement of account for the week
ending April 26th. 1881.

Payments

| | \$ | c |
|------------------------------------|----|--------|
| Bulk rate and Pelly cash | 1 | 49 |
| Postage stamps | 1 | 00 |
| Printer's Bill (N ^o 39) | 47 | 12 |
| do 1 Mand sheet | 2 | |
| 24 Electros (35 & 36) | 25 | 20 |
| 17 ditto (Index) | 17 | 85 |
| 12 do (37) | 12 | 60 |
| 12 do (38) | 12 | 60 |
| J. Michels | 30 | 00 |
| Clerk | 15 | 00 |
| Buy and address samples | 5 | 00 |
| | \$ | 169 86 |

Receipts

| | | |
|-------------------|-----|--------|
| Office receipts | 23 | 59 |
| Cheque to Balance | 146 | 27 |
| | \$ | 169 86 |

Address All Communications,
P. O. Box 3838,
New York.

"SCIENCE."

Belmont Building (Rm 7)
No. 229 BROADWAY, (Room 73).

New York, April 30th 1881

To
Samuel Insull Esq
New York.

Dear Sir,

I have sent my
last few cheques if you can con-
veniently pass it to him. I am
sorry I could not send my accounts
in sooner, but have been confined
to my room for the last three days,
which can at our unfortunate time
when running the office.

Yours Truly
John H. Smith
The Editor
N. Y. Herald

Address all Communications,
P. O. Box 3739,
New York.

"SCIENCE"

No. 626 BROADWAY, (Room 53).

New York, May 6th, 1881

To Sam'l Insull Esq
Fifth Avenue

Dear Sir,

I enclose the two
week's account which clears
all up to end of this week.
The balance is \$ 2.38.43.

If you can oblige to return
I will be much obliged to you.

Yours Truly
John Nichols

If you will let me know what
price Mr Edison would like to
pay for a microscope, and if for
special or general work, I
will give him a check for it =

best adapted, and can get
20 to 25 per cent off. —

You can tell him I have been
working 25 years with Micro-
scopes, so am somewhat of an
expert —

If for viewing carbons, a
Binocular would be best, with
a special objective made by
Tolles of Boston for Binocular
instruments. —

Not long since I was at one of
Draper's receptions, and found
Maxim there with a Binocular
showing Mr. E. and his own carbons.
he was playing a trick with them
and I created some amusement
by showing it up —

J. H.

Statement of account for the week
ending April 30th, 1881.

| <u>Payments</u> | \$ | c |
|-----------------------------------|---------------|-----------|
| Expenses of moving | 15 | 50 |
| Carpenters work a new material | 13 | 25 |
| Printers Bill (N ^o 45) | 47 | 20 |
| 24 Electro N ^o 39. 40 | 25 | 20 |
| Mail sheet and repairs Electro | 5 | 00 |
| Paper for Journal | 12 | 60 |
| 1. Electric | 30 | 00 |
| Clerk | 15 | 00 |
| Buy and help | 5 | 50 |
| | <u>\$ 169</u> | <u>25</u> |

| <u>Receipts</u> | \$ | c |
|--------------------|---------------|-----------|
| Office Receipts | 47 | 45 |
| Cheque to Balance. | 121 | 80 |
| | <u>\$ 169</u> | <u>25</u> |

Statement of account for the
week ending April 30th 1881. —

Payments.

| | \$ | c |
|----------------------|---------------|-----------|
| Petty Cash | 1 | 24 |
| Paper for Journal | 12 | 60 |
| J. Michels | 30 | 00 |
| Clerk | 15 | 00 |
| Boy | 2 | 50 |
| Printer's Bill (47) | 47 | 49 |
| Cards for show cards | 4 | 80 |
| Help | 3 | 00 |
| | <u>\$ 116</u> | <u>63</u> |

to it. —

Will you kindly take Mr. Edison's views upon it, and if he approves I will make the arrangement subject to certain details which are essential. —

I have a Binocular Microscope due for delivery to be delivered in September if Mr. E. can wait until then —

Yours Truly
John Mitchell

Trilium Building
Room 17.

May 7th. 1881

To

Sam'l Insull Esq.

Dear Sir,

The writer of the enclosed letter has agreed on the terms mentioned by him - which I think favorable - He brought up the circulation of the Evening Mail and made it a paying property, and sold it for a large amount. —

By these terms he is paid by a commission, the amount he draws being credited

New York May 7th 1881

John Nichols Esqr

Dear Sir, I will take hold of your paper, and do the Publishing and business part of it on a per Centage of $33\frac{1}{3}$ of the business brought in & influenced by me, in Advertising & Subscriptions. I will want a ~~and~~ Weekly Stipend of \$5.00 to be charged against my Com^{rs} - Settlements to be made every 3 months - Com^{rs} on approved Contracts to be credited on acceptance. I have been for 10 Years Publisher of the N. Y. Evening Mail - and can refer to nearly all of the publishers of daily Papers & their agents in the City -

Yours Respectfully
 Robt Johnston
 933 Greenwich Brooklyn

Address all Communications,
P. O. Box 5836,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.

TRIBUNE BUILDING, (Room 17).

New York, May 13th 1881

To Saml Insull Esq
Fifth Avenue N.Y.

Dear Sir,

I enclose you
my weekly account, and
will thank you for a check
for the balance.

I have had extra numbers for
Van Nostrand, and will send
them tomorrow ready for mail.

Yours truly
John Nichols.

Address All Communications,
P. O. Box 3898,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.

TRIBUNE BUILDING, (Room 17).

New York, May 21st 1881

To Saml. Insull Esq
Fifth Avenue, City—
Dear Sir,

I enclose account for
current week, if you can send
me the balance in Monday. I
will be greatly obliged. —

Yours truly

John Nichols —

I send 25 copies weekly to clients Park
are they still to go there. They were sent
by request of Mr. Edison.

Statement of account for the week
ending May 14th 1881.

| <u>Payments.</u> | | \$ | c |
|--------------------------------|--|---------------|-----------|
| Postage | | 3 | 80 |
| Paper for Journal | | 12 | 80. |
| do extra numbers for Dan Hyatt | | 6 | 80 |
| Stationery | | 9 | 65 |
| Freight. | | | 40 |
| Electricals | | 30 | 00 |
| Clark. | | 15 | 00 |
| Buy & help | | 5 | 50 |
| Bulk rate and Petty Cash | | 1 | 98 |
| Printer's Bill (nos 46) | | 46 | 86 |
| 24 Electrics | | 24 | 15 |
| Printing Paper heads | | 2 | 00 |
| | | <u>\$ 152</u> | <u>24</u> |

| <u>Receipts</u> | | | |
|--------------------|--|---------------|-----------|
| Office receipts | | 20 | 56 |
| Cheque to Balances | | 131 | 68 |
| | | <u>\$ 152</u> | <u>24</u> |

Statement of account for the week
ending May 21st 1881.

Payments.

| | \$ | c |
|--------------------------|--------|----|
| Bulk rate and Petty Cash | 1 | 60 |
| Postage | 1 | |
| do for Van Nostrand | 2 | 50 |
| Freight | | 80 |
| Rent of office | 25 | 00 |
| J. Michels | 30 | 00 |
| Clerk | 15 | 00 |
| Boy | 4 | 00 |
| Paper for Journal | 12 | 60 |
| Literary & Cyclopedia | 4 | 00 |
| Printer's Bill for (47) | 49 | 81 |
| do " " " " " " " " | 4 | 00 |
| | \$ 150 | 31 |

Receipts.

| | | |
|---------------------|--------|----|
| Office receipts | 33 | 80 |
| Cheque to B. Balmer | 116 | 51 |
| | \$ 150 | 31 |

Address all Communications,
P. O. Box 3836,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.

TRIBUNE BUILDING, (Room 17).

New York, May 30th 1881

To Samuel Insull Esq

New York.

Dear Sir,

I enclose account
for last week, if you can
send me cheque for the balance
tomorrow I will be obliged -

Yours truly

John Nichols.

Statement of account for the week
ending May 28th 1881. —

Payments.

Paper for Journal (1200)
ditto for extra sheets
Printer's account
23 Electrics
J. Michels
Clerk's Salary
Boy and help
Petty Cash and bulk rate
Postage
Yost engraver

| \$ | c |
|-----|----|
| 12 | 60 |
| 6 | 30 |
| 59 | 76 |
| 24 | 15 |
| 30 | 00 |
| 15 | 00 |
| 6 | 00 |
| 4 | 79 |
| 1 | 00 |
| 8 | 00 |
| 167 | 60 |

Receipts

Office receipts
Cheque to Balance

| | |
|-----|----|
| 14 | #0 |
| 153 | 20 |
| 167 | 60 |

Address all Communications,
P. O. Box 3838,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.

TRIBUNE BUILDING, (Room 17).

New York, June 6th, 1881

To
Samuel Insull Esq.
New York

Dear Sir,

I enclose the account for last week with balance due of \$95.06, which please remit. Mr Robert Johnston has today made a start as business manager for the Journal on the terms mentioned in his letter forwarded to you. — I wish he had a more favorable time of year to make a beginning but he is so well known in business circles that I have great hopes of his success. —

Yours truly,
John Nichols.

Statement of accounts for the week
ending June 4th. 1881.

Payments. -

| | \$ | c |
|------------------------------|----|--------|
| Postage | 3 | 00 |
| Paper for Journal | 12 | 60 |
| Printer's Bill for No. 49. - | 44 | 64 |
| J. Michels | 30 | 00 |
| Clerk, Bay Lark | 13 | 00 |
| Advertisements | 3 | 00 |
| Stamps for Van Nostrand | 2 | 50 |
| Bulk rate and petty cash | 1 | 32 |
| | \$ | 110 06 |

Receipts

| | | |
|------------------|-----|----|
| Office Receipts | 15 | 00 |
| Check to balance | 95 | 06 |
| | 110 | 06 |

Address all Communications,
P. O. Box 3838,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.

TRIBUNE BUILDING, (Room 17).

New York, June 7th 1881

To Samuel Insull Esq.
New York.

Dear Sir,

If Mr. Edison would like
a reply to the enclosed statement
which evidently is intended as a
criticism on your light. I can
insert this week if I receive it
some time tomorrow.

Yours Truly
John Mitchell

Address all Communications,
P. O. Box 3836,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.

TRIBUNE BUILDING, (Room 17).

New York, June 11, 1881

To

Saml. Insull Esq.

New York.

Dear Sir,

I enclose account for
the present week, and with thank
you for a cheque. There were
no credit receipts to account for.

Yours truly
John Mitchell

Statement of account for the
week ending June 11th 1881. —

| | £ | c |
|--------------------------------|--------------|-----------|
| <u>Payments</u> | | |
| Printer's Bill for (v. 50) | 45 | 06 |
| J. Ellichu | 30 | 00 |
| Clerk | 10 | 00 |
| Boy | 3 | — |
| Paper for Journal | 12 | 60 |
| W. Johnston (business manager) | 25 | 00 |
| Bulk rate | 1 | 72 |
| Postage and Postal cards | 3 | 00 |
| | <u>£ 130</u> | <u>38</u> |

Address all Communications,
P. O. Box 3836,
New York.

Science
"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.

Two Nickels

TRIBUNE BUILDING, (Room 17).

New York, June 21st 1881

To Saml Insull Esq
Fifth Avenue N. Y.

Dear Sir,

I have made arrange-
ments with Dolbear to print
description of his telephone next
week, and give him 1000 reprints
for \$60 - These he will use
to offer to those who inspect his
exhibit at the Paris Exhibition -
I think it would be a good
idea for Mr. Edison to have
written up a good description
of his exhibit with some
good illustrations there. I could
use, and afterwards fix up
as a reprint in Pamphlet form

for use at the Paris Exhibition
with his exhibits — If your
Company send the exhibit they
would pay, but if a personal
matter with Mr. Edison it would
cost him nothing but the bare
expenses —

I expect to get other orders of the same
kind — Dolbear's paper will come
for pages, but Mr. Edison could
make his full size of number
if so disposed —

It would be a pleasing souvenir
of the exhibit, and ours could
be printed in French —

Yours truly,
John McIntire

254 4 7 10
- 254 4 7 10
m c 254 4 7 10

Albion & Co.,
P. O. Box 378,
New York.

"SCIENCE"

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.

TRIBUNE BUILDING, (Room 17).

New York, June 29th 1881

To Samuel Insull Esq.
Fifth Avenue City.
Dear Sir,

I enclose to you
the accounts for the last two
weeks, and would be obliged
if you can send me a
check for the two balances by
Friday or Saturday morning.

I shall have Dolbear's reprint
of his exhibit by Saturday next
and will send you a copy, when
Mr. Edison can decide what he
would like to do in the same
way. I use the matter for
this week's issue, I should
not have given the promise

to his invention if he had not
ordered the reprints. —

Mr. Robertson is working up
the advertising but the results will
chiefly be later, but he made a
\$50 contract today for an advert
with a house who promise steady
business in the fall.

Yours truly
John Nichols. —

Statement of account for the week
ending June 18th. 1881.

Payments -

| | \$ | c |
|--------------------------|---------------|-----------|
| Postage. | 4 | 00 |
| Paper for Journal | 12 | 60 |
| Mop engraving Co. | 5 | 44 |
| Voyt engraver | 1 | 00 |
| Bulk rate and Pelly Cash | 4 | 00 |
| 36 Electros (48.49 x 50) | 37 | 80 |
| Printer's Bill | 46 | 59 |
| R. Johnstone | 25 | 00 |
| J. Michaels | 30 | 00 |
| Clerk | 10 | 00 |
| Bag | 3 | 00 |
| | <u>\$ 179</u> | <u>43</u> |

Receipts

| | | |
|-----------------|---------------|-----------|
| Office receipts | 15 | 00 |
| Checks | 164 | 43 |
| | <u>\$ 179</u> | <u>43</u> |

164.43
109.28
273.71
200
73.71

Statement of account for the week
ending June 25th. 1881.

Payments.

| | \$ | c |
|--------------------------|-----------|---------------|
| Postage | 2 | 00 |
| Paper for Journal | 12 | 60 |
| do " Cover | 3 | 75 |
| do " Wrappers | 3 | 50 |
| Printer's Bill (52) - | 49 | 88 |
| " extras | 3 | 75 |
| Bulk rate and petty cash | 1 | 28 |
| Robertsens | 25 | 00 |
| Michels | 30 | 00 |
| Clerk | 10 | 00 |
| Bay | 3 | 00 |
| Rent of office for June | 25 | 00 |
| | <u>\$</u> | <u>169 00</u> |

Receipts

| | | |
|------------------|-----------|---------------|
| Office receipts | 60 | 50 |
| Check to balance | 109 | 28 |
| | <u>\$</u> | <u>169 78</u> |

Address all Communications,
P. O. Box 3836,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.

TRIBUNE BUILDING, (Room 17).

New York, July 3rd 1881

Sr

Samuel Insull, Esq.

New York.

Dear Sir,

I enclose last week's account, the balance of which with the week before will be \$342.01 can you let me have a check.

I intend to be at Cincinnati on the 16th for the meeting of the Amer. Ass. for the Advt. of Science - 800 new members joined last year, and now the Journal is in its second year I hope to make a large addition to the

subscription list here. —

James L. Luf
John — Mitchell
E. O.

Address all Communications,
P. O. Box 3626,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.

TRIBUNE BUILDING, (Room 17).

New York, July 15th 1881

To Samuel Insull Esq.
New York.

Dear Sir,

I beg to hand you
the accounts for the last
three weeks with balances
as follows. —

| | |
|----------------------|--------|
| Week ending July 2 — | 149.56 |
| " " 9 | 84.66 |
| " " 16 | 55.76 |

\$ 289.98

Can you kindly let me have
a check to amount, and oblige

Yours Truly
John Michels —

Statement of account for 1st week
ending July 2nd 1881.

Payments

| | \$ | c |
|------------------------|---------------|-----------|
| Postage | 2 | 50 |
| Yacht engraving | 3 | 50 |
| Paper for Journal | 12 | 60 |
| do cover | 2 | 60 |
| Printers Bill (ev. 53) | 53 | 61 |
| ditto Sumner's | 15 | 25 |
| J. Michels | 30 | 00 |
| Mr Johnston | 25 | 00 |
| Clerk | 10 | 00 |
| Boy | 3 | 00 |
| Petty Cash & Busk rate | 1 | 50 |
| | <u>\$ 159</u> | <u>56</u> |

Receipts

| | | |
|-------------------|---------------|-----------|
| Office receipts | 10 | 00 |
| Cheque to Balance | 149 | 56 |
| | <u>\$ 159</u> | <u>56</u> |

Statement of account for the week
ending July 9th 1881

| <u>Payments</u> | | \$ | c |
|--|--|---------------|-----------|
| Paper for extra number (Bolton's Buff) | | 5 | 50 |
| do cover | | 3 | 50 |
| Postage | | 4 | 00 |
| Paid for cut | | 1 | 00 |
| Petty Cash & bulk rate | | 1 | 95 |
| Paper for Journal (1500) | | 18 | 90 |
| " cover | | 3 | 90 |
| Printer's Bill (54) | | 58 | 91 |
| 12 Electro (51) | | 12 | 60 |
| 36. do (48, 49, 50) | | 37 | 80 |
| 24 do (41, 47) | | 25 | 20 |
| J. Michaels | | 30 | 00 |
| W. Johnston | | 25 | 00 |
| Clerk | | 10 | 00 |
| Boy | | 3 | 00 |
| Janitor | | 2 | 50 |
| | | <u>\$ 248</u> | <u>76</u> |

| <u>Receipts</u> | | | |
|------------------|--|---------------|-----------|
| Office Receipts | | 91 | 10 |
| Check to balance | | 152 | 66 |
| | | <u>\$ 243</u> | <u>76</u> |

Statement of account for the week
ending July 16th 1881

Payments

| | \$ | c |
|--|--------------|-----------|
| Printer's Bill | 57 | 46 |
| Postage | 2 | 00 |
| Bulk rate & Kelly Cash | 1 | 10 |
| Paper for Journal | 12 | 60 |
| do cover | 2 | 60 |
| J. Michaels | 30 | 00 |
| Mr Johnston | 25 | 00 |
| Clark | 10 | 00 |
| Boy | 3 | 00 |
| Commission on sale of 400 extra copies | 8 | 00 |
| | <u>\$151</u> | <u>76</u> |

Receipts

| | | |
|------------------|--------------|-----------|
| Office receipts | 96 | 00 |
| Check to balance | 55 | 76 |
| | <u>\$151</u> | <u>76</u> |

Address all Communications,
P. O. Box 3526,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.

TRIBUNE BUILDING, (Room 17).

New York, July 15, 1881

To Samuel Insull &

New York.

Dear Sir,

After dispatching my
accounts I found I had omitted
some items in one of them, so
will you please substitute the
enclosed for that for the
week ending July 9th, and
change total amount on the
three weeks balances \$357.98.

Yours truly
John Nichols

53.76
152.66
149.56
357.98

Statement of account for the week
ending July 23rd 1881.

| | \$ | c |
|-------------------------|---------------|-----------|
| <u>Payments.</u> | | |
| Gloss-engraving Co. | 13 | 50 |
| Paper for Journal | 12 | 60 |
| " cover | 2 | 60 |
| Printer's Bill (56) | 47 | 20 |
| Vest engraving | 5 | 00 |
| P.O. Box rent | 4 | 00 |
| Postage | 5 | 00 |
| Rent for offices (July) | 25 | 00 |
| Carriers for Journal | 7 | 00 |
| J. Michels | 30 | 00 |
| R. Johnstone | 25 | 00 |
| Clerk | 10 | 00 |
| Boy | 3 | 00 |
| Petty Cash & Bulk rate | 2 | 46 |
| | <u>\$ 192</u> | <u>66</u> |

| | | |
|------------------|---------------|-----------|
| <u>Receipts</u> | | |
| Office receipts | 24 | 00 |
| Check to balance | 168 | 66 |
| | <u>\$ 192</u> | <u>66</u> |

Statement of accounts due for the
week ending July 30th. 1881.

Payments.

| | \$ | c. |
|--|--------|----|
| Postage | 3 | 50 |
| Printers bill (N ^o 57) | 50 | 21 |
| Paper for Journal | 12 | 60 |
| " Cover | 2 | 75 |
| Mr Johnstone | 25 | 00 |
| Michels | 30 | 00 |
| Clerk | 10 | 00 |
| Boy | 5 | 00 |
| 36 Electros (N ^{os} 52, 53, & 54) | 37 | 80 |
| Bulk rate and petty cash | 1 | 20 |
| Janitor's fees | 2 | 50 |
| | \$ 178 | 56 |

Receipts

| | | |
|------------------|-----|----|
| Office receipts | 5 | 21 |
| Cheek to balance | 173 | 35 |
| | 178 | 56 |

Statement of account for the week
ending July 30th 1881.

Payments.

| | \$ | c |
|------------------------|--------|----|
| Postage | 3 | 50 |
| Printer's bill | 50 | 21 |
| Paper for Journal | 12 | 50 |
| do cover | 2 | 75 |
| 36. Electros | 37 | 80 |
| Bulk rate & Tally Cash | 1 | 20 |
| J. Michels | 30 | 00 |
| Johnston | 25 | 00 |
| Clerk | 10 | 00 |
| Buy | 3 | 00 |
| Janitor fees | 2 | 50 |
| | \$ 178 | 56 |

Receipts

| | | |
|-----------------|--------|----|
| Office receipts | 5 | 21 |
| | 173 | 35 |
| | \$ 178 | 56 |

Address all Communications,
P. O. Box 3815,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.

TRIBUNE BUILDING, (Room 17).

New York, Aug 5th 1881

To

*Samuel Insull Esq
New York.*

Dear Sir,

*I have to thank you
for your check of yesterday,
and I now enclose the second
account you have mislaid -*

*Yours truly
John Mitchell*

Address all Communications,
P. O. Box 2838,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.

TRIBUNE BUILDING, (Room 17).

New York, Aug 12th, 1881

To Paul Insull Esqr
New York

Dear Sir,

I enclose account
for last week, with balance of
\$121.71 - If you can send me
a check tomorrow morning I would
be obliged, as I am leaving on
Friday for Cincinnati, a cler
Johnston can give you a call. -

Yours truly
John Johnston

Statement of account for the week
ending August 6th, 1881.

Payments . —

| | \$ | c |
|--------------------------|----|--------|
| Postage | 4 | 50 |
| Expenses — (closs) | 4 | 00 |
| Printers Bill | 53 | 12 |
| 3000 Circulans | 12 | 00 |
| Johnston | 25 | 00 |
| J. Ellichsels | 30 | 00 |
| Clerk | 10 | 00 |
| Boy | 3 | 00 |
| Petty Cash and bank rate | 1 | 20 |
| Pater | | 39 |
| | \$ | 143 21 |

Receipts

| | | |
|------------------|-----|--------|
| office receipts | 21 | 50 |
| Check to balance | 121 | 71 |
| | \$ | 143 21 |

[ENCLOSURE]

S. G. M. Barlow
v. Baltzer

X Lichtenstein
50 or PR

15 Dec

Reuther X

Bayer et Cie

1 1 1 8
2 S. G. M. ✓
2 2 1 2
2 2 1 2

Aug 6. 81

Deines

Address all Communications,
P. O. Box 3878,
New York.

"SCIENCE"

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.

TRIBUNE BUILDING, (Room 17).

New York, Aug 13th 1881

Samuel Insull Esq
New York -

Dear Sir,

Thanks for your
note, I find I shall not be
able to leave before Monday
evening, having to complete
next week's number, so that
if you can send the check
by mid-day on Monday, it
will be in time, should it be
Tuesday please make it to
order of Robert Johnston and
I will leave instructions.

Yours truly
John Nichols.

letter expressing his high
appreciation of "Science"
and stating his belief that
it will take the place
of "Nature". - He says
he will be glad to elicit
into any plan for its
advancement by giving
it his personal help and
attention, if I will state
my plans and state what
he can do.

Bell states he wishes "Science"
to be on a strong basis, and
presumably when people return
I think we can arrange it
so -

Yours truly
John Nichols -

124.29
182.57
\$306.86

Tarburn Building N.Y.
Aug 27th 1881.

To
Saml Inoué E.
Fifth Ave. N.Y.
Dear Sir,

I enclose ope.
for two weeks and would
be obliged if you can
let me have a check on
Monday, if not earlier
this afternoon. -

I placed the Journal
before more than a thousand
persons at Cincinnati and
received the highest encomiums
from all parties. -

Profr Alex Graham
Bell has just sent
me a very handsome

Statement of account for the
week ending Aug 13th. 1881.

Payments.

| | \$ | c |
|--|--------|----|
| 24 Electros | 25 | 20 |
| 12 do | 12 | 60 |
| Printers Bill | 54 | 05 |
| Postage | 6 | 00 |
| Paper for Journal | 12 | 60 |
| " Cover | 2 | 75 |
| Mr Johnston | 25 | 00 |
| J. Cliebels | 30 | 00 |
| Clark | 10 | 00 |
| Boy | 3 | 00 |
| Scully (street distributor) for stands | 1 | 44 |
| Petty Cash to Mr Johnston | 1 | 00 |
| | \$ 183 | 64 |

Receipts

| | | |
|------------------|--------|----|
| Office receipts | 59 | 35 |
| Check to balance | 124 | 29 |
| | \$ 183 | 64 |

Statement of account for the
week ending - August 20th 1881.

Payments.

| | \$ | c |
|-------------------------------|--------|----|
| Paper for Journal | 12 | 60 |
| do same | 2 | 75 |
| Mr Johnston | 25 | 00 |
| J. Michels | 30 | 00 |
| Clerk | 10 | 00 |
| Bay | 3 | 00 |
| Printer's Bill | 52 | 74 |
| Postage | 4 | 16 |
| Sully | 1 | 37 |
| Telegram | | 40 |
| Express | 3 | 74 |
| Circulars printed | 6 | 00 |
| Expenses to and at Cincinnati | 66 | 70 |
| | \$ 218 | 50 |

Receipts

| | | |
|------------------|--------|----|
| Office receipts | 35 | 93 |
| Check to balance | \$ 182 | 57 |
| | \$ 218 | 50 |

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
(ILLUSTRATED).

TRIBUNE BUILDING, (Room 17).

New York, Sept 9th 1881

To

Samuel Insull &

New York -

Dear Sir,

I print this week a good account of the Electrical Exhibition at Paris, written by a German who went from this City, I asked him to give good descriptions of M. Edison's exhibit, but in his letter he stated there was little in place at the date of writing, and that the descriptions in the London papers were pure inventions, and causing much disappointment to those who making special visits -

If you are writing to Paris, would you kindly ask your representatives to send me a series of sketches of the Edison exhibit and of specialties in it so as to make a good display in "Science" of it, and do it justice, of course

with proper descriptions. —

I had hoped to receive something from Mr Edison's friends in Paris, but my correspondent writes a very good general description, better than any I have yet seen in any other Journal, but being a German his English is rather poor. —

Yours truly
J. W. Nichols

| | | |
|----------|---------------|-------------|
| Received | J. W. Nichols | 9th Sept 88 |
|----------|---------------|-------------|

Address all Communications,
P. O. Box 3838,
New York,
N. Y.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
(ILLUSTRATED).

TRIBUNE BUILDING, (Room 17).

New York, Sept 9th 1881

To Samuel Insull Esq
New York.

Dear Sir,

I enclose accounts
for two weeks, the balances
being

\$144. 34

\$124. 63

\$268. 97

If you can send me a check
some time tomorrow I would be
much obliged —

Yours truly
John Nichols

Statement of account for the week
ending August 27th 1881. —

Payments.

| | \$ | c |
|--------------------------------|--------|----|
| Paper for Journal | 12 | 60 |
| do cover | 2 | 60 |
| Stationery | 2 | 50 |
| Photo Co. for cut | 1 | 75 |
| Printer's Bill (61) | 50 | 75 |
| 24 Electros (54459) | 25 | 20 |
| Johnstons | 25 | 00 |
| Michels | 30 | 00 |
| Boy | 3 | 00 |
| Club | 10 | 00 |
| Paper Distribution (Pencil) | 1 | 44 |
| Bulk rate & Pelly Cash 3 weeks | 1 | 50 |
| | \$ 166 | 34 |

Receipts.

| | | |
|------------------|--------|----|
| Office receipts | 22 | 00 |
| Check to Balance | 144 | 34 |
| | \$ 166 | 34 |

Statement of account for the week
ending September 3rd 1881. —

Payments.

| | \$ | c |
|---------------------------------|--------|----|
| Voyt engraving | 6 | 25 |
| Stationery | 2 | 00 |
| Postal Cards | 1 | 00 |
| Postage stamps | 1 | 60 |
| American News Co advertisements | 7 | 00 |
| Photo engraving Co | 7 | 06 |
| Bulk ink | | 72 |
| Janatus fees | 2 | 50 |
| Printers Bill (62) | 49 | 65 |
| 12 Electros (60) | 12 | 60 |
| Johnston | 25 | 00 |
| Michels | 30 | 00 |
| Clerk | 10 | 00 |
| Buy | 3 | 00 |
| Paper for Journal | 12 | 60 |
| do. cover | 2 | 60 |
| | \$ 173 | 48 |

Receipts

| | | |
|-----------------|--------|----|
| Office receipts | 48 | 85 |
| | 124 | 63 |
| | \$ 173 | 48 |

Address all Communications,
P. O. Box 3855,
NEW YORK.

SCIENCE:

Offices, No. 229 Broadway, New York, Room 53.

Received of Thomas A. Edison Esq
One Hundred & Thirty-four Dollars nine Cents,
for the rendered Subscription to "SCIENCE," commencing
for month ending September 10th 1881
\$135.90.

John H. Nichols

Address all Communications,
P. O. Box 3826,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
(ILLUSTRATED).

TRIBUNE BUILDING, (Room 17).

New York, Sept 15th 1881

Samuel Insull Esq
Fifth Avenue N.Y.

Dear Sir,

I enclose last
week's account, please favor
me with a check on Saturday
and oblige

Yours truly
J. M. Nichols

Statement of account for the
week ending September 10th 1881.

Payments.

| | \$ | c. |
|-------------------------|-----------|---------------|
| Printer's Bill (63)- | 48 | 99 |
| Rent of office (August) | 25 | 00 |
| Johnston | 25 | 00 |
| Michels | 50 | 00 |
| Clerk | 10 | 00 |
| Boy | 3 | 00 |
| Paper for Journal | 12 | 60 |
| do Cover | 2 | 60 |
| Bull rate & Pells Cash | 1 | 50 |
| | <u>\$</u> | <u>158 69</u> |

Receipts

| | | |
|-------------------|-----------|---------------|
| office receipts — | 23 | 60 |
| | 135 | 09 |
| | <u>\$</u> | <u>158 69</u> |

Address all Communications,
P. O. Box 3726,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
(ILLUSTRATED).

TRIBUNE BUILDING, (Room 17).

New York, Sept 27th 1881.

To Samuel Insull Esq
New York

Dear Sir,

I enclose accounts
for the last two weeks, with
balance of \$296.12. and will
be obliged by your sending a
check for the same.

I enclose a receipt for the
last check received.

I remain Dear Sir

Yours truly
John Mitchell.

Statement of account for the
week ending September 17th 1881.

Payments.

| | \$ | c |
|------------------------------------|--------|------|
| Printers Bill (64) | 54 | 53 |
| 25 Electros (61 & 62) | 25 | 20 |
| To Printers for Circulars & extras | 11 | 50 |
| Paper for Journal | 12 | 60 |
| do cover | 2 | 20 |
| Johnston | 25 | 00 |
| Michels | 30 | 00 |
| Clark | 10 | 00 |
| Boz | 3 | 00 |
| Bulk rate | | 90 |
| Petty Cash | | 1 58 |
| | \$ 177 | 21 |

Receipts

| | | |
|------------------|--------|----|
| | 14 | 60 |
| Check to balance | 162 | 61 |
| | \$ 177 | 21 |

Statement of account for the
week ending September 24th 1881 -

Payments.

| | \$ | c |
|-------------------------------------|----|--------|
| Printers Bill (65.) | 46 | 62. |
| 12 Electros (63) | 12 | 60 |
| J. Michels | 30 | 00 |
| Johnston | 25 | 00 |
| Clerk | 10 | 00 |
| Boy | 3 | 00 |
| Paper for Journal | 12 | 60 |
| do cover | 2 | 60 |
| Petty Cash | 2 | 20 |
| Bulk rate | 1 | 00 |
| Penny (distributor) | 1 | 44 |
| Stationery | 5 | 00 |
| Postage | 2 | |
| Word for packing Copies for England | 1 | |
| | \$ | 155 76 |

Receipts.

| | | |
|-------------------|-----|--------|
| Office receipts | 22 | 25 |
| Check to Balance. | 133 | 51 |
| | \$ | 155 76 |

Statement of account for the week ending
October 12th. 1881. _____

Payments.

| | \$ | c |
|--------------------------|--------|----|
| Paper for Journal | 12 | 60 |
| do Cover | 2 | 60 |
| Stationery | 1 | 85 |
| Paper for wrappers | 2 | 63 |
| J. Michels | 30 | 00 |
| Clerk | 10 | 00 |
| Boy | 3 | 00 |
| Printer (No 66) | 47 | 82 |
| 24 Electrics (64 & 65) | 25 | 20 |
| Sully | 1 | 44 |
| Bulk rate and Telly Cash | 1 | 50 |
| | \$ 138 | 64 |

Receipts

| | | |
|------------------|--------|----|
| Office receipts | 14 | 00 |
| Cheek to balance | 124 | 64 |
| | \$ 138 | 64 |

Address all Communications,
P. O. Box 368,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
(ILLUSTRATED).

TRIBUNE BUILDING, (Room 17).

New York, Oct 4th 1881

To

Samuel Insull &

New York.

Dear Sir,

If you can send
me a check during to-day
I would be greatly obliged.
Yours truly

John Michels

P.S.

I have just received an order
from Messrs. of London for 100
Copies a week, he states he
will make it 1000 when he
gets ready, he intends to place
"Science" in the London market

Address All Communications,
P. O. Box 1878,
New York.

Science
"SCIENCE."

Oct 6. 81

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
ILLUSTRATED

W. H. Miller
TRIBUNE BUILDING, (Room 17).

New York, Oct 6th 1881

Samuel Insull Esq

New York

Dear Sir,

*I am afraid you
have forgot me, shall I have
the pleasure of hearing from you
tomorrow (Friday) morning.*

*Yours Truly
John Mahala*

Address all Communications,
P. O. Box 1838,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
(ILLUSTRATED).

TRIBUNE BUILDING, (Room 17).

New York, Oct 21st 1881

To Samuel Insull Esq
New York -
Dear Sir,

If you can enclose
to me tomorrow the amount of
the balances for the last two
weeks amounting to \$241.80
tomorrow I would be obliged
as the printer has asked me
to remit - The enclosed of
for last week with balance of
\$87.34 - will make the
total amount \$329.14 - This
will clear all up to last Saturday

Yours truly
John Nichols

Statement of account for the week
ending October 8th, 1881. —

Payments.

| | \$ | c |
|-----------------------------|-----------|---------------|
| Commission on advertisement | 3 | 50 |
| Printer's Bill | 46 | 82 |
| J. Michels | 30 | 00 |
| Clerk | 10 | 00 |
| Bay | 3 | 00 |
| Bulk rate and Petty Cash | 1 | 20 |
| Pencil | 1 | 40 |
| Paper for Journal | 12 | 60 |
| do enu | 2 | 60 |
| Rent of office | 25 | 00 |
| | <u>\$</u> | <u>136 16</u> |

Receipts

| | | |
|------------------|-----------|---------------|
| Office receipts | 19 | 00 |
| Check to balance | 117 | 16 |
| | <u>\$</u> | <u>136 16</u> |

Statement of accounts for the week ending
October 15th. 1881.

Payments..

| | \$ | c |
|---|--------|----|
| Photo-engraving Co. | 14 | 77 |
| Extra paper for wrappers | 5 | 47 |
| Printers Bill no 68 | 47 | 34 |
| J. Michaels | 30 | 00 |
| Clerks | 12 | 00 |
| Paper for Journal | 12 | 60 |
| " " cover | 2 | 60 |
| P.O. Box rent | 4 | 00 |
| Advertisements in "Pop. Science Month." }
3 months | 25 | 00 |
| Petty Cash and Bulk rate | 2 | 56 |
| | \$ 156 | 34 |

Receipts

| | | |
|-----------------------|-----------|-------|
| Cashy advertisements | \$ 37. 00 | |
| Quen & Co do | 18. 00 | |
| 100 Copies of Science | 10. 00 | |
| Subscriptions | 4 | |
| | | 69 00 |
| Check to balance | | 87 34 |
| | \$ 156 | 34 |

Address all Communications,
P. O. Box 1898,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
(ILLUSTRATED).

TRIBUNE BUILDING, (Room 17).

New York, Dec 25th 1881

Dear Sir,

Can you manage to
send me a check to day as I have
some payments to make for the
Journals which are obligatory this
month - -

Yours truly
John Nichols.

Samuel Insull &

APPROVED COMMUNICATION,
P. O. Box 3898,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
(ILLUSTRATED).

TRIBUNE BUILDING, (Room 17).

New York, Nov 2nd 1881

Samuel Insull Esq.

Dear Sir,

I enclose a reply to your letter and the enclosed notice from Mr. Edison, which you will kindly read or refer to him. I think I ask nothing but what is just, he says make the journal on a paying basis in two months. I ask for the means, and if he will only look the matter in a business light he will see how it is his interest to do so. If you will kindly read the letter I think you will be of the same opinion.

Even with a capital of \$1,000 clean for pushing the Journal I feel sure of success, and as the subscriptions are in advance the return will be immediate, I mean this sum for that purpose irrespective of other claims.

I enclose you two accounts and would ask you to kindly send me a return transmission if possible, as I am quite without funds and will have to pay cash for seven cents for

this weeks issue, and a few other matters
such as paper &c. If you can arrange this
I will be obliged and relieve me—

Yours Truly
John Mitchell

It is a mystery to me how Mr Edison can
expect me to run the Journal successfully
without current funds in hand which
I never have had, &c.

\$126.94 6- 22-01
138.95 6- 28-01
\$265.89 —

Statement of account for the week
ending October 22nd 1881. —

Payments.

| | \$ | c |
|----------------------------|--------|----|
| P.O. Box | 4 | 00 |
| Postage stamps | 4 | 00 |
| Printer Bill (No. 69) | 42 | 15 |
| Paper for Journal | 12 | 60 |
| do same | 2 | 68 |
| J. Michels | 30 | 00 |
| Clerks | 12 | 00 |
| 24 Electros 66 & 67 | 25 | 20 |
| Pulkrate and Telly Cash &c | 3 | 11 |
| Express to Europe | | 93 |
| | \$ 136 | 64 |

Receipts

| | | |
|------------------|--------|----|
| Subscriptions | 9 | 70 |
| Check to balance | 126 | 94 |
| | \$ 136 | 64 |

136.94
 138.93
 265.87

Statement of account for the week
ending October 29th 1881.

Payments.

| | \$ | c |
|---------------------------------|---------------|-----------|
| Addressing wrappers for samples | 5 | 31 |
| " " | 3 | 79 |
| " " | 1 | 50 |
| Postage | 3 | 00 |
| 23 Electros 688 69 | 24 | 15 |
| Printer's Bill No 70 | 44 | 69 |
| J. Michels | 30 | 00 |
| Clerks | 12 | 00 |
| Paper for Journal | 12 | 60 |
| do cover | 2 | 65 |
| Expenses to Europe | 9 | 2 |
| Ball note and Petty Cash | 5 | 10 |
| Janitor fees | 2 | 50 |
| | <u>\$</u> 146 | <u>41</u> |

Receipts

| | | |
|-----------------------------|---------------|-----------|
| 1 Subscriber and odd copies | 7 | 42 |
| Check to balance | 138 | 93 |
| | <u>\$</u> 146 | <u>41</u> |

Address all Communications,
P. O. Box 3838,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
(ILLUSTRATED).

TRIBUNE BUILDING, (Room 17).

New York, Nov. 2nd 1889

Samuel Inell Esq.

Dear Sir,

I have received your note and the
enclosure from Mr. Edison and can assure you that
placing the Journal on a paying basis during the next two
months is merely a matter depending on my receiving that
financial support from Mr. Edison, which will enable me to
do so. — Between now and Christmas Institutions and
private persons make up their list of periodicals for the
coming year, and therefore there could not be a more fitting
time to make the outlay as it will make an immediate
return. — I can send out 50,000 sample copies, and
address directly the librarians of public institutions. This
will liberal advertisements of the Journal, and for agents
during a few weeks, will have the desired effect. Still
we want 10,000 subscribers to put the Journal on a
paying basis. I have one order for 100,000 copies
from one of our Agents of London who writes that he
will soon make it 100,000 he pays regular subscription rates
for all sold or extra. He is about to put it in the English market

at his own cost in a new cover - We have a small subscription list as a good basis, and as we are going to every State in the Union, I think, all we want is a little capital to float the Journal successfully, had this been done last year when I made the suggestion the Journal would have been paying its own way long ago - 25 per cent of what Mr. Edison has since contributed since, used them in bulk, would have done this.

Letters I enclose will show you the high position "Science" has achieved, and even Dana of Yale the proprietor of the oldest and most conservative Scientific Journal in the U.S. writes to me admitting this, and in the Oct. number of the American Jour. of Science, has copied an article from "Science" and given copies of all our illustrations, giving full credit to "Science" for the same.

I feel under many obligations to Mr. Edison for his support and it is a constant matter of regret to me that he has never rendered it in a form which under ordinary business principles would make the money expended have a lasting and permanent effect. That I may not appear to be unreasonable, I take my present position, which is only typical of what it has always been. The check I had received, was for money due for the two weeks preceding to the receipt of the check. His hand told I had away.

"SCIENCE,"

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
(ILLUSTRATED.)

3

TRIBUNE BUILDING, (Room 17).

New York, _____ 188

at once, leaving me a deficiency for the two weeks following, which I had to supply from my own purse. During this time I produced a fine article on the Gutzman case, written by Spitzka of N.Y. who is engaged for the defense, this should have been well advertised, but all such expenses are for cash and I had to let it pass - I ought also to take the immediate steps mentioned in my first part of this letter, but all such costs are for payments in advance, and every day unlost is so much opportunity thrown away.

I do not ask of Mr. E. to handle his capital, but I do solicit a fair recognition the right for him to look the matter in the face, as a simple matter of business and to place at my disposal the means of making the Journal a success, if the responsibility is rest on my hands for its failure. There is no better property than such a Journal when properly floated, but like all investments it will die of neglect.

or indifference. —

When I advise is for Mr. Edison to place our
 assets at his Bank for the account of "Science",
 under any personal restrictions he likes in regard
 to myself, so long as the money is at my command
 as I require to use it. — If it was my case I
 would place \$5000 which would be well
 spent, but I am satisfied to work on and
 do my best until whenever he decides
 on if half that amount. Been in mind that
~~the~~ all our subscription are in advance, and that
 if 1000 Subscribers are obtained that means a
 return within 90 days of \$4000 or for 2000 Sub.
 \$8000 — at full rates, or for clubs \$3000 x 6000 \$.
 Popular Science has a list of about 12000, and
 I claim to be able to turn up at least 5000
 with proper capital, which would return \$15 to
 \$20,000, with trifling increase of expenses, and
 if 5000 could be obtained, we can get all
 the assets we want. —

I could say much more, but fear I have already
 taxed your patience, but if you ever see a business
 without any capital, you will understand my anxiety
 and disappointments during the last 18 months, from seeing good

Address all Communications,
P. O. Box 3515,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
(ILLUSTRATED).

TRIBUNE BUILDING, (Room 17).

New York, _____ 188

opportunities lost, and success always within
grasp, but withheld from want necessary
means which should be at hand.

I have always advocated Mr Edison making
up a little company among his friends. Bell
wrote me a handsome letter stating I could
rely on any help he could give, this
from his appreciation of the Journal for he is
a subscriber, for I never met him. He has
unfortunately gone to Europe, but surely I am
sure co-operate with Mr Edison on his return.
I enclose a free ad I put in Your hostels
I send, as an exchange.

If you will kindly read to Mr Edison the
salient points of my letter I will be obliged,
for I have every confidence in his good sense
to see the justice of my position. I remember
before we started, he stated he gave three
years to found the Journal, I send one
year, this however was with a proposed

Capital of \$25,000 - My friend Mr
Shumard then offered \$12,500 of this
amount, which he was very then to put up.
Mr Edison declined his cooperation as he will
remember, saying I do not like partners
go ahead and I will give you all the
financial support you require. -

Yours truly
John Mitchell

Address all Communications,
P. O. Box 383,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
(ILLUSTRATED.)

TRIBUNE BUILDING, (Room 17).

New York, November 16th 1881

To Samuel Insull Esq. —
New York. —

Dear Sir,

Will you kindly send to me
a check for the two accounts enclosed
during November, and you will much
oblige. — You will notice I have a
fine Binocular Microscope the Catalogue
price of which is \$180.00 — I am trying
to sell for the account of Journal — It was
in payment for advertisement I obtained per-
sonally. — No Object glasses are included. —

I am anxiously waiting Mr Edison's decision
as golden moments are passing — I received
another Subscription today from Japan — and
seeing my way to make a big success of Mr
Edison will give me the moderate means
I ask. —

In tomorrow's Journal, you will notice
an Editorial on Mr Edison's process for preserving

fruit, please notice the proof I enclose, had
Mr. E. sent me a few facts I could perhaps
have made the case stronger, but as it is,
I think it important. —

The N. Y. Academy of Sciences have made
"Science" their official medium, and I shall
publish their official reports weekly. —

Torroni's number is quite interesting with
readable articles and original matter. —

Memoir on the Evolution of the flight of birds

Supply of water to Paris translation & plates

Photographic vision without apparatus

see N. Y. A. report and paper by

Le Conte Stevens & c.

Yours truly
John Nichols

SCIENCE:

A WEEKLY RECORD OF SCIENTIFIC
PROGRESS.

JOHN MICHELS, Editor.

| | TERMS: | |
|----------------|--------------|--|
| PER YEAR, | FOUR DOLLARS | |
| 6 MONTHS, | TWO " | |
| 3 " | ONE " | |
| SINGLE COPIES, | TEN CENTS. | |

PUBLISHED AT
TRIBUNE BUILDING, NEW YORK.
P. O. Box 8688.

LONDON, ENGLAND, 159 LEADENHALL ST.

SATURDAY, NOVEMBER 19, 1881.

EDISON'S METHOD OF PRESERVING OR-
GANIC SUBSTANCES.

In a recent number of this JOURNAL,* we published a report by Mr. Otto Hehner, an official analyst of London, England, who had endeavored to trace the cause of the gastric disturbances, which were traceable in persons who had consumed preserved articles of food put up in tin cases. This poisoning had been attributed by some to traces of lead dissolved from the solder with which the tins were closed, but Mr. Hehner, although admitting the occasional presence of lead in such cases, found on a careful analysis of both vegetable and animal foods thus prepared in tin cases, that the trouble was caused by tin.

With one exception he found that the whole of the samples contained more or less tin, many to such an extent that abundant reactions could be obtained from two or three grammes of the vegetable substances; whilst of the animal foods one of the soups contained thirty-five milligrammes, one of the condensed milks eight milligrammes, and oysters forty-five milligrammes of tin to the pound.

In reply to the question whether tin when thus taken up in the system was injurious or not, he states that as forensic literature does not furnish a positive and satisfactory reply, he endeavored to settle the question by making a few experiments.

These experiments which will be found on page 547 of this JOURNAL, produced results which caused him to draw the following conclusions: "It plainly follows that while stannic compounds are not injurious in the doses given, tin in the stannous condition, is a virulent irritant poison."

* Science, No. 60, October 29, 1881.

These facts induced Mr. Hehner to demand some other and improved method of packing preserved food other than by the use of tin cases.

A remedy appears to hand at a most opportune moment. In the Patent office reports for October 18, last, we find that Mr. Edison has invented a method of preserving articles of food in glass vessels from which the air has been exhausted and a high vacuum produced. The glass vessel is then hermetically closed by sealing off the channel to the air pump, the envelope produced being essentially a homogeneous piece of glass. This invention appears to meet the difficulty experienced in the use of tin cans and promises great results in offering a method of preserving fruits and other organic substances in which their original purity and freshness is maintained to a great degree, and the introduction of mineral poisons rendered an impossibility. The specification, as usual, is very brief and we hope to present our readers with a more detailed description of this interesting invention, on a future occasion.

ALCOHOLIC TRANCE.

At a meeting of the New York Medico-Legal Society, held at the Hall of the Academy of Medicine, November 2, Dr. Crothers read a paper on "Alcoholic Trance." The main point of the paper consisted in an attempt to establish the existence of a trance-like condition in inebriates. In this condition they were supposed to commit all sorts of ridiculous, or injurious, or even criminal actions, without a subsequent recollection of what they had done. Dr. Crothers related cases, the like of certain of which no other physician has yet seen or reported, and the like of which it may be quite safe to say no other physician is likely to record in the future. One was that of an engineer who ran a Mississippi steamer, an entire trip without knowing it; another of a gentleman who regularly woke out of his "trance" at a railroad station, and was compelled to ask his fellow passengers where he was; a third, a house-painter, who would regularly climb to the top of a house, paint a whole story correctly, come down, and "wake up." Other cases were still more complicated, and evidently called into action the *riorioris* muscles of the Doctor's audience. Among the less remarkable instances was one of a hack-driver who became a confirmed drunkard, and several times went to States Prison, finally dying there, after being convicted of stealing horses; and of a soldier, who had fits of jealousy and suspicion concerning his wife, and made a number of wills in a trance-like state.

Dr. Spitzka stated that he would like to ask the reader of the paper two questions. As far as he could gather, the reports were all obtained from third parties. His first question was whether Dr. Crothers had ever himself seen patients in this alcoholic "trance"?

Dr. Crothers replied that he had. Dr. Spitzka reiterated that in that case the attendant phenomena had not been described by the Doctor in a convincing manner. His second question was, whether the hack-driver referred to had exhibited any inequality or anomaly of the pupils, the facial folds or tremor of the tongue and hands?

Dr. Crothers replied that he had manifested none of these symptoms, after some hesitation.

Dr. Beard took the floor. His remarks were not of such a nature as to permit the reporter to follow him, but

Statement of account for the week
ending - November 5th 1881. —

Payments.

| | \$ | C. |
|------------------------------------|---------------|-----------|
| Advertisement | 1 | 85 |
| Photo-engraving Co | 9 | 18 |
| Printers Bill | 43 | 96 |
| Paper for Journal | 12 | 60 |
| do Cover | 2 | 65 |
| J. Michels | 30 | 00 |
| Clerks | 12 | 00 |
| Express to England | | 90 |
| Scully, Pelley Cash, and Bulk rate | 2 | 20 |
| | <u>\$ 115</u> | <u>34</u> |

Receipts

| | | |
|------------------|---------------|-----------|
| Office Receipts | 5 | 00 |
| Check to balance | 110 | 34 |
| | <u>\$ 115</u> | <u>34</u> |

Check No 326

Statement of account for the week ending
November 12th. 1881. _____

Payments. —

| | \$. | C. |
|---------------------|-----|--------|
| Electro - | 1 | 25 |
| Postal Cards | 1 | 00 |
| Postage stamps | 4 | 87 |
| do .. | - | 50 |
| Photo engraving Co | 4 | 00 |
| Vogt Bros Engravers | 8 | 00 |
| Photo Engraving Co | 8 | 85 |
| Express to England | . | 90 |
| Scully, Pelly Cash | 1 | 50 |
| Rent of Office | 25 | 00 |
| Bulk rate | | 82 |
| J. Michels | 30 | 00 |
| Clerks | 12 | 00 |
| Paper for Samuel | 12 | 60 |
| " Curr | 2 | 65 |
| Printer Bill (72) | 47 | 83 |
| | \$ | 161 83 |

Receipts

| | | |
|------------------|-----|--------|
| Subscriptions | 27 | 25 |
| Check to balance | 134 | 58 |
| | \$ | 161 83 |

Received on account of Premium for
advertisements. — Benveniste
Microscope — List price \$180.00.

110.84
134.58
245.42

Address all Communications,
P. O. Box 3835,
New York

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
ILLUSTRATED.

TRIBUNE BUILDING, (Room 17).

New York, Nov. 28, 1881

Samuel Pierpont Esq.
New York.

Dear Sir,

Enclosed you kindly return to me the two letters. I enclosed to you, one from Dr. Coues, headed Senate Chamber and another from Prof. G. M. Grigbam of Lincoln Institute.

If not to hand, please send as later, as soon as possible, as I could use them to advantage this evening. -

Yours Sincerely
John Macdonald

Have you seen Mr. E. as my last letter. A

Scientific Correspondence,
P. Box 348,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
ILLUSTRATED.

TRIBUNE BUILDING, (Room 17).

New York, Nov. 25th, 1881

Samuel Insull Esq
New York.

Dear Sir,

I received your report of Mr. Edison's decision with much regret, but as you state it is final, I will my best to carry out his wishes in the most effective manner. — Of course it is very difficult to get anybody to take the matter up, at such a time and under the circumstances, but I shall make the attempt as it would serve all explanations and settlement with subscribers, and of course I can prevent the reproach of the publication being a fiasco. —

The volume will be completed on the 31st of December. — If I can get any one to take the matter up in the future on January 1st, and assume all responsibilities for the date, will Mr. Edison authorize me to say that he will turn over all his interests on their doing so. —

I have only a month to make all arrangements
so please let me know at once, as I cannot
approach any one without making a proposition
and this seems the only one I can make under
the circumstances - There is some office furniture
such numbers of journal and electrots, these
would be useless to M. E. when the journal is
stopped but would be an inducement for any
one who would find capital to continue the
publication. -

Yours truly
John Nichols. -

Address all Communications,
P. O. Box 3838,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
ILLUSTRATED.

TRIBUNE BUILDING, (Room 17).

New York, Dec 15th 1881.

Samuel Insull Esq
New York -

Dear Sir,

I enclose two weeks
accounts if you can send me a check
tomorrow I will be obliged, or on Saturday
morning before 12 O'clock. —

The receipts were small as I planned them
all in one week —

Yours Truly
John Mitchell

Statement of account for the week ending
November 19th. 1881.

Payments.

| | \$ | c |
|-------------------------|-----------|---------------|
| Photo engraving Co | 2 | 37 |
| Stationery | 2 | 80 |
| Freight | 1 | 36 |
| Foreign Post | | 84 |
| Postage | 1 | 00 |
| Bulk rate | | 85 |
| Scully, Pelley Cosh & L | 2 | 20 |
| Printers Bill (73) | 47 | 12 |
| 23 Electros | 24 | 15 |
| Paper for Journal | 12 | 60 |
| do even | 2 | 60 |
| J. Michels | 30 | 00 |
| Clerks | 12 | 00 |
| | <u>\$</u> | <u>139 89</u> |

Receipts

| | | |
|------------------|-----------|---------------|
| Office Receipts | 14 | 75 |
| Cheek to balance | 125 | 14 |
| | <u>\$</u> | <u>139 89</u> |

Statement of account for the week
ending November 26th 1881. —

| <u>Payments</u> | |
|--------------------------|-----------------|
| Photocopying Co | 13. 59 |
| Bulk rate & Foreign Post | 2 19 |
| Scully, Petty Cash &c | 2. 00 |
| Journal fees | 2 50 |
| Postage | 2 00 |
| Printer's Bill (74) | 49 29 |
| J. L. Lichels | 30 00 |
| Clerks | 12 00 |
| Paper for Journal | 12 60 |
| do em | 2 60 |
| | <u>\$128 77</u> |

Address all Communications,
P. O. Box 3878,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
(ILLUSTRATED).

TRIBUNE BUILDING, (Room 17).

New York, Dec 15th 1881

Samuel Insull Esq
New-York

Dear Sir,

I enclose the accounts for the
last two weeks, will you kindly send me
a check before Saturday at noon.

Yours Truly
John Nichols

Statement of account for the week
ending December 3rd. 1881. —

Payments -

| | \$ | c |
|---|-----|----|
| Postage | 2 | 00 |
| Printers bill | 44 | 04 |
| Paper for Journal | 12 | 60 |
| do cover | 2 | 60 |
| Advertisements | 7 | 50 |
| Petty Cash, Bulk rate, Express & Parcel | 3 | 87 |
| Printers Bill for sundry items | 14 | 75 |
| Electrotypes 72 & 73 | 23 | 10 |
| J. Michels | 30 | 00 |
| Clerks | 12 | 00 |
| | 152 | 46 |

Receipts

| | | |
|------------------|-----|----|
| Office Receipts | 4 | 00 |
| Check to balance | 148 | 46 |
| | 152 | 46 |

Statement of account for the week
ending December 10th 1881.

Payments.

Rent of Office for December
Postage
Bulk rate, Express & Fuelly
Photo-engraving Co.
J. Mellicks
Clerks
Paper for Samuel
do. cover
Printer's Bill (76)

377¹
check

| \$. | c |
|-------|----|
| 25 | 00 |
| 3 | 00 |
| 3 | 31 |
| 4 | 82 |
| 30 | 00 |
| 12 | 00 |
| 12 | 60 |
| 2 | 60 |
| 48 | 03 |
| \$141 | 36 |

Receipts

Office Receipts
Check & balance

| | |
|-------|----|
| 12 | 80 |
| 128 | 86 |
| \$141 | 36 |

128 86
128 86
1277.13

Address all Communications,
P. O. Box 383,
New York

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
(ILLUSTRATED)

TRIBUNE BUILDING, (Room 17).

New York, Dec 16th 1881

Answer
To Samuel Insull Esq
New York.

Dear Sir,

I have placed the Journal at the disposal of the house of Appleton, Harpers and Scribner and other publishing house on the terms of the enclosed agreement, which I think accords with my letter Mr Edison agreed to. —

I have seen Mr Shuman who has desired to see the Journal succeed, and he has practically agreed with a few friends to continue it for January 1st as stated. — If Mr Edison will endorse my signature as correct I undertake to carry the matter through, please return it by bearer, or on Monday morning as early as possible as expected Mr Shuman in during the morning

Respectfully,

John W. Nichols

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
(ILLUSTRATED).

TRIBUNE BUILDING, (Room 17).

New York, Dec 19th 1881

Ans?
To Samuel Insull Esq.
New York -

Dear Sir,

There are no standing debts due on "Science", there will be the usual weekly accounts rendered up to Dec 31st as before and outside this there will be \$50 for making Index of Vol. for the whole year. — There is practically nothing else as the business has been conducted on a Cash basis all through. —

I agreed to take a large amount of paper for the Journal as it had to be made, but of course if I go on after Xmas, it is be used up for the Journal. The rent has been paid to the end of November, so there will be nothing beyond the current month; which will be rendered in my next statement. —

Yours Truly
John Michels. —

P.S. I will send up in the morning for the abstract —

Address all Communications,
P. O. Box 338,
New York.

File

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
(ILLUSTRATED).

TRIBUNE BUILDING, (Room 17).

New York, Dec. 19, 1881

*Samuel Insull &
New York.*

Dear Sir,

Can you return
by Beaman the agreement with Mr. Edison's signature
or his authorization of mine, as Mr. Shimmer will
drop in for a moment today, and if not ready then
may not see him for a day or two, and the time
for action is now so short.

*Yours truly,
John Mitchell*

*Send reply by note, as Beaman does not know
contents of letter.*

Address all Communications,
P. O. Box 3835,
New York

Accd

"SCIENCE"

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
(ILLUSTRATED).

TRIBUNE BUILDING, (Room 17).

New York, Dec. 21st, 1881

Samuel Insull Esq
New York

Dear Sir,

I have sent on for the signed agreement as there are only a few days of this month left, and every hour lost valuable in such a case and may imperil the arrangements I am trying to make as a last resource.

Yours Truly
John Michels

Address Communications,
P. O. Box 1826,
New York.

"SCIENCE."

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
(CLINTON, N. Y.)

TRIBUNE BUILDING, (Room 17).

New York, Dec 21st 1881

Samuel Insull &

New York -

Dear Sir,

I have always conducted the business on Cash Principles - The Painter's bills are in my name as M. C. so requested. he had to wait while I collected from you, the paper was paid for in Cash when ordered so, no account stands.

As you ask me to name a sum I will state that ~~also~~ with the exception of the Regular items which will appear in their proper order in the weekly bills, that \$100 will cover all debts I have incurred which will be due by the 31st of December next, and which are unpaid.

I tried to make this statement as explicit as possible. -

Respectfully
John Michael.

Saml Inall &

Tristram (27)

Dec 21/84.

Dear Sir, I think the enclosed
covers the whole ground, and I have tried to make
it so, there are no debts on the Journal, as cash was
paid on everything. — Please send an account
as next week is Christmas, and this week almost
gone, which is almost fatal to my plans I
am endeavoring to carry out.

Yours Respectfully

John Michael.



P.S. If more convenient you can send
around to my private house 238 East
18th Street on 1st 2nd Ave this evening
between 7 and 10.

JG

Address all Communications,
P. O. Box 3028,
New York.

"SCIENCE"

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.
(ILLUSTRATED).

TRIBUNE BUILDING, (Room 17).

New York, Dec 22nd, 1881

Samuel Insull &

New York.

Dear Sir,

I was paying the Printer the last money received from you for him this morning, and asked him for a general receipt to date of last payment. If you look to my last account you will note that \$7.6 is the last I have collected. This receipt covers all up to that date.

As this is the only running account, I think that makes Mr. Edison's position perfectly safe. -

Yours truly
John Nichols

If you can give me a call I will be
pleased to satisfy you on any other
point -

JN

Arkum Building (17)
December 30th, 1881.

To Samuel Insull Esq

Dear Sir,

I enclose ^{you} the
accounts for two
weeks with balance
of \$229.69. If you
can kindly send me
a check tomorrow I
will be greatly obliged

Yours truly
John Michels -

*Statement of account for the week ending
December 17th 1881.*

| <u>Payments.</u> | | \$ | c. |
|--|--|----|--------|
| Printers Bill (77) | | 46 | 70 |
| Paper for Journal | | 12 | 60 |
| do. Curr. | | 2 | 60 |
| J. Michels | | 30 | 00 |
| Clerks | | 12 | 00 |
| Express | | | 86 |
| Scully, Petty Cash and Bulk Sale | | 3 | 10 |
| Electros for ^{74 & 75} (73 & 74) - | | 23 | 10 |
| | | \$ | 130 96 |

| <u>Received</u> | | | |
|------------------|--|-----|--------|
| Office receipts | | 11 | 00 |
| Check to Balance | | 119 | 96 |
| | | \$ | 130 96 |

Statement of account for the week
ending December 24th 1881. —

Payments.

| | \$ | c. |
|---------------------------------|----|---------------|
| Printer's Bill (78) | 47 | 25 |
| Paper for Journal | 12 | 60 |
| " " Cover. | 2 | 60 |
| Postage | 3 | 00 |
| Printer's extras | 16 | 50 |
| J. Michels | 30 | 00 |
| Clerks | 12 | 00 |
| Postal Cards | 1 | 00 |
| Rent for December | 25 | 00 |
| Photo engraving Co — | 7 | 52 |
| Petty Cash, Express & Bulk rate | 3 | 20 |
| | \$ | <u>160.67</u> |

Received

| | | |
|-----------------|-----|---------------|
| Office Receipts | 50 | 94 |
| Balance — | 109 | 73 |
| | \$ | <u>160.67</u> |

Check 409

Statement of account for the week
ending December 31st. 188~~8~~⁹. —

| <u>Payments.</u> | | \$ | c. |
|-------------------------------------|--|---------------|-----------|
| Printers Bill No 79 | | 52 | 93 |
| Postage | | 4 | 00 |
| Janitor | | 2 | 50 |
| Rent for the month of December | | 25 | 00 |
| Electros No 74, 75, 76, 77, 78 & 79 | | 75 | 60 |
| Printers Extras | | 16 | 00 |
| Advertisement | | 15 | 00 |
| J. Michels | | 30 | 00 |
| Clerks | | 12 | 00 |
| Paper for Journal | | 12 | 60 |
| do Curer | | 2 | 60 |
| Tolls | | 1 | 15 |
| Electro of Cut | | 1 | 50 |
| Petty Cash, Sundries, | | 3 | 00 |
| | | <u>\$ 253</u> | <u>38</u> |

Chas 498

"SCIENCE" PUBLICATION COMPANY

(LIMITED.)

229 BROADWAY, NEW YORK.

Capital, \$25,000, in 250 Shares of \$100 each.

PROSPECTUS.

On the 3rd of July, 1880, the publication was commenced of a first-class weekly journal, called "SCIENCE, a Weekly Record of Scientific Progress," the aim and scope of which may be understood from the following extract from the salutatory address:

"While Literature proper, and Art, both ornamental and useful, nay, almost every distinctive social and economic interest in the United States, have their several organs for the interchange of views or the diffusion of information, Science still remains without any weekly journal exclusively devoted to the chronicling of its progress, and the discussion of its problems. This may be stated without disrespect to many excellent weekly journals restricted to special branches of science, or allied to trade interests.

"The field being thus open, after consultation with many of the leading scientists in this country, it has been decided to publish "Science" in its present form. Its aim will be to afford scientific workers in the United States the opportunity of promptly recording the fruits of their researches, and facilities for communication between one another and the world, such as are now enjoyed by the scientific men of Europe.

"We shall supply with each volume a comprehensive Index. The size of the journal is convenient for binding, and it should form a valuable work of reference in every library."

"The reception of "Science" has far exceeded the anticipations of the promoter, the list of the subscribers in which all the leading universities and colleges are represented shows that the Journal is a necessity among scientific men; the patrons of "Science" also number persons living in almost every State of the Union, many residing in the far-distant West, also in Canada, Australia, England and Germany. The Royal Observatories of Lisbon and Brussels are also on the subscription list, the latest addition to which were two gentlemen residing in Japan.

The Editor has received a succession of letters from those interested in science, warmly approving the conduct of the journal, and offering co-operation for the future. That from Professor George F. Barker may be quoted as epitomising all others, stating: "Science is a credit to all concerned."

So far no steps have been taken to place the journal on the market in the usual manner, and the present company is formed for that purpose, and will appoint an experienced business manager, having under his supervision canvassers and agents throughout the country. The capital will also be employed in advertising, and placing the advertisement department of the Journal on a proper footing.

Part of the capital will also be used in the Editorial Department in attractive illustrations and in paid literary work, which will increase the circulation by providing matter within the reach of a wider constituency.

The Editor, having shown what can be done, confidently looks forward to the future when provided with suitable capital. In England, France, Germany, Italy and Norway, such a Journal finds support, and in no country in the world can there be

found a better field for such a Journal as "Science," than in the United States, where one semi-scientific or trade Journal claims to have 50,000 purchasers weekly, and a scientific monthly, having very little original matter, has reached a circulation of 18,000 monthly, at 50 cents a number

The record of Scientific Progress is not alone of interest to purely scientific workers, but is essential to thousands engaged in commercial enterprises requiring early information of scientific progress at home and abroad.

A very large class of students and amateurs, daily increasing in numbers, who are spread over a wide extent of territory, desire such a reliable Journal, in which the scientific progress of the world can be concentrated. Many of these men, who are working out problems of value to commerce and civilization, are unable to purchase the many expensive Journals devoted to special branches of science, would welcome such a Journal as "Science," coming to them for a small sum of ten cents weekly.

Vol. 1 of "Science" is completed, and represents the progress of Science from July 3 to December 31, 1880. The carefully prepared Index has 4,576 references, making this amount of knowledge acceptable for immediate reference.

As a standard work of reference, or annual Encyclopedia of Scientific progress, this Journal becomes an indispensable addition to every library. When the same amount of capital to be raised for this Company was expended on the Medical Record (a Journal having a host of competitors, and dealing with one branch of science only), the result was a very large circulation, and 35 pages of advertisements.

With suitable capital, there is no reason why "Science," which has a wider field of operation, should not yield similar and even better results, but with a circulation of 5,000 copies, and only eight pages of advertisements, the following returns would be made:

COST OF 5,000 COPIES.

| | | |
|--|------------------|-----------------|
| Paper, | | \$63 00 |
| Composition, Presswork and Binding, | | 66 00 |
| | | <u>\$129 00</u> |
| Editor and Assistants, | | |
| Business Manager and Assistants, | | |
| Rent, Sundry Expenses, and extra Editorial expenses for Cuts | per week, 200 00 | |
| and Articles, | | |
| | | <u>\$329 00</u> |

RETURN.

| | |
|-------------------------------------|-----------------|
| Sale of 5,000 Copies, at 7 Cents, | \$350 00 |
| Eight pages of Advertisements, say, | 100 00 |
| | <u>\$450 00</u> |

Nett profit on 5,000 copies, \$181 per week, paying about 40 per cent. per annum on capital of Company, showing that with quite moderate results a good profit would be secured, which would gradually increase as the business developed and became established. In the above estimate, the present weekly expenses have been doubled, to permit of suitable advertising, the employment of canvassers, and a business manager; in fact, to give publicity to the Journal and place it on the market, which up to this time has not been done.

1881. Telegraph (D-81-045)

This folder contains correspondence and other documents relating to quadruplex telegraphy and to facsimile telegraph instruments. There are also many documents pertaining to the suit brought against Edison by Lucy Seyfert, who was the widow of an investor in the Automatic Telegraph Company. Much of the correspondence is by Edison's associate, Josiah C. Reiff, and by Garrett D. W. Vroom, Edison's attorney in the Seyfert case. Related material can be found in the litigation series.

All the documents have been filmed.

J. C. REIFF.

No. 52 BROADWAY.

New York, *Jan'y 3rd* 1881

My dear Edison

Jeff
I had occasion
a few days since to write Dallett.
I inclose you copy of what I
said.

I learned incidentally of the truth
if you make yourself responsible by acting
in the matter without my advice or by
ignoring it, I trust you will not
hereafter reflect upon me.

I wish you would send me the
drawings for Quadruplex so I can
have some built.

And I also wish you would advise me
whether you will have a set of Roman
letters for 5 wires made, in accordance
with my letter of Dec. 20th last, & in case
I am to do it, please let me have
the drawings.

Yours J. C. Reiff

copy

My dear Sir,

H. B. Dallett, Jr.

Dear Sir:

Mr. Dallett, Jr.
37-81

If possible I will try
to go over to-morrow P.M. or next day;
in either case to meet you at "Continental"
about 6 P.M.

I cannot be away this week during
day-time.

Will telegraph you before hand.

I learn Seyfert has sued Edison.

This is bad faith!

Seyfert knows very well he was credited
with the amt. of the notes and the receipt
of the A. & P. Stock would have made all O.K.

The notes should long ere this have been re-
turned to me instead of being retained.

The failure on part of A. & P. to fulfil their
contract does not justify Seyfert in under-
taking to fasten a claim on Edison.

He will recover nothing.

Yours truly
J. C. Hoff

J. C. REIFF.

No. 52 BROADWAY.

New York, Aug 4 1888

My dear Edison

I certainly do mean "big"
I will be here tomorrow or
Thursday will keep my coat
off as long as you will sure.

Yrly J. Reiff

file

Mr. Edison
18, W. 4th St.
New York

file

Dear Sir,

The attorneys of Lucy
J. Tappan yesterday filed a
declaration in her case against
you. Her suit is brought
upon a promissory note, of
which the following is a
copy.

New York Dec. 9. 1874 -
\$357.70

Three months after date
I promise to pay to the order
of Geo. Warrington Three hundred
and three hundred and fifty
one 7/100 Dollars at office of

Messrs. E. D. Randolph & Co. Inc.
New York. Value Received -

(Gross) Thomas A. Edison.

Due Note 9/12 '75-

(answered) /
Geo. Harrington -

They claim their amount of
\$357.70, with interest per \$1.57 &
interest from March 12, 1875 -

The fact of their not having
a copy of their Declaration of
Complaint upon you, gives
you thirty days longer in which
to plead. They will now not

be entitled to judgment
until the 26th of February.

What are the circum-
stances upon which the note
was given and was then paid

Consideration for the same. Upon
this depends the defense -

Was in the plaintiff's
Lucy S. Saffers and is she a
holder for value of this note -

Please advise me upon
these points - I shall be glad
to meet you at any time con-
venient to you either at New
York or at your office in New
York, possibly the latter might
be more convenient for both
of us.

Yours Respectfully

E. D. Randolph

New York, Jan. 5. 81.

Thos. A. Edison by -

~~File~~
~~J.C. Hoff~~

Trenton N.J. Jan 5 - 1881

G.D.W. Vroom

answered May 11 - 1881

Copy sent to
J.C. Hoff Jan 21/81

No 1

W. Jan 8 / 81

Mrs A. Edhem

Memo to Port

Expected to see you
today but am really
too unwell

10 AM 5:10 PM
J.C. Riff

UNITED STATES RAILWAY TELEGRAPH CO.
No. 52 BROADWAY.

New York, Jan'y 10th 1881

My dear G. C.

Ms. A. 9.2.10-1881

Yours of sd recd with pleasure.
I am a Rheumatic cripple today &
suffering this much badest day &
that I have ventured down town.

The note matter is now in good
shape & there is time to prepare
a proper answer.

Don't you think it best for Vroom
to come to see me & get the facts
upon which to base your answer?

a word or form of expression in
this case may be vital.

I don't think better in a few days
I am about closing the testimony
both in app case & in
Quadrant case at Mr. Tella

Yours truly
J. C. Keiff

Copy sent to
Recd today
13 May 1969

Dear Sir

Yours of 11th inst. re-
ceived - I will be in New
York on Saturday next call
at Mr. Reiff's office about
11 o'clock confer with him
relative to this note -

Yours Truly

G. H. M. Young
Munster, Ind. 1969.

J. A. Edgely -

J. C. REFF.

No. 52 BROADWAY.

New York, May 3rd 1881

My dear Edison
Yrs 13th just recd

Ms. A. 9. 2. 1

3²⁰ pm.

I will be at my office 11 am
Saturday, D.V. I shall not
telegraph Vroom, but await his coming.
What do you think of J.G.'s last
patent now?

I am expecting myself to have
him take care of us, whilst so
much work is being done by the
Printing Press & I am not without
hope.

You can exert an important
influence by suggesting to Downey
& I humbly that you think now
is a good time to get our matter
out the way without hurting any one.
A word from you will be potent &
surely you are independent of
them now - Yours J. C. Reff

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions, limiting its liability, which have been assumed to by the sender of the telegraphic message.
Transmit and be received subject only to repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of telegraphic messages.
The message is an UNREPEATED MESSAGE and is delivered by request of the sender, under the conditions stated above.

A. R. BREWER, Sec'y.

NORTH GREEN, President.

Dated New York Jan 13 1881

Received at Mt.

By Carson

READ THE NOTICE AT THE TOP.

Still very lame
when is Milbur wish
to see him immediately

J. L. Reiff

1/2 Collect

2. Washington D.C. Jan 4th 1881
Prof Thomas A Edison
Mentlo Park N.J.

Commissioner refused to reverse
his rules to let in testimony on
Quadrant about its existence at
Newark prior to December first
only chance now is for Riiff to
get it opened to admit him

M.H. Painter
34 D.K. Pass 257 =

② Mr. Jan 13/8,

W.H. Painter

Washington

Do the best you can for

us on the Quad matter

it is a great injustice
though the rule may be a necessary
one to prevent raceability
Edison

27 D.N.

Edison

J. C. REIFF,
President.

AMERICAN AUTOMATIC TELEGRAPH CO.
No. 55 BROADWAY,
New York, N.Y.

New York, May 15th 1898

My dear Sir: Mr. Vroom has
been here. He advised E.H. of the com-
mission so he came to tell you.
The case will be so managed
that there is no question
of but in a proportion of the
case pushed over until next
fall -
Meanwhile if I effect a settle-
ment of Auto & Quad matter
under the new regime of
course, such matter as these
notes etc. can all be duly
paid for.
Mr. Vroom is in full accord
with my view.
He expects to be in next week as
he cannot stop today at
Mentz Park. He seems to be a
pleasant clear headed man.

Prescott is to get the goods and
the new management, you will
be satisfied.

I am preparing myself to give
any suggestion about it and
I will be glad to hear from
you. J. C. Reiff

Confidential

I merely asked Gould if it
wouldn't be a good time
to settle that little matter
about auto - another letter
was about my coming down to
meet & I think to see the light.

My dear G. & E.

I never mind back on any body
I want what is due me as the owner
of my car & my own will & I don't
think I can have that
a damned cant.

Jan 30-1881

You hear lobby matters two
letters to J. G.

I cannot well ask thee, they
heard I think it very important
you should send me this
so I may not act inconsistently
therewith -
An apparent want of cooperation now
may prove fatal.
I have insisted at all times
in my talks here that your
interests & mine must be treated
as identical.
I pray you in God's name to do
nothing that will breed you & I
me out.

If you are not truly I pray
treated fairly, I am
offered a large amount
of fresh capital for new business, dear, how does that strike you.

Confidential
J. C. REIFF

No. 52 BROADWAY.

New York, July 27 1881

My dear Edin

Walter, looking

at an arrangement are
progressing —

12
11
10
9
8
7
6
5
4
3
2
1
Please keep you fully advised.

I believe you will be fully
satisfied if I accomplish what
I am striving to do.

A few days will demonstrate.

W. C. Reiff

GEORGE B. SCOTT,
Superintendent.

RALPH W. POPE,
Deputy Sup't.

THE GOLD AND STOCK TELEGRAPH COMPANY

P. O. Box 4195.

SUPERINTENDENT'S OFFICE.

Western Union Building, No. 197 Broadway,

New York, Jan'y 28th 1881

J. H. Eaton Esq.
Wells Fargo

Dear Sir

Enclose you herewith our
Circuit book. We note that the 192 of
marked down in writing, is sometimes
different from the printed number -

This is because the number has been
increased or diminished since the
book was printed

Yours truly

Geo. B. Scott
Sup't

Received
Jan'y 28th 1881

Feb 4 1881

George B. Prescott,
Vice President

Gold & Stock Telegraph Company,

Western Union Building,

New York, Feb 1, 1881

J. A. Edison Esq.

Dear Sir:-

I have just received the following dispatch from Mr. Weaver: "Registered letter posted today about Quadruplex. All is in order, but the deeds must be re-executed on account of a technical error, and, when this has been done, the money will be paid. The deeds to be re-executed accompany my letter."

Yours truly,
George B. Prescott

Confidential

N.Y. Feb'y 9/07

My dear Edw.

I am assured
that an adjustment will be
made with me in telegraph matters
without further unreasonable delay,
so that the 'powers that be' are
changed.

Not knowing what shape exactly
it will take I have said
nothing to any of the parties
interested, as I don't want them
to become unnerved, but I
shall do nothing without full
conference with you.

I see a big bright future
for you one in telegraphy after
this bitter experience. I have grown
much on my calamities. You will know.

Yours
Edw.

Wm. J. Hoff

40005

Dear Sir

OK Sent

I enclose please see the
case of Lucy F. Safford, please
take the affidavit before
some person qualified to
administer oaths to see as soon
as you can conveniently -

Yours Truly

E. D. W. Brown

Wheat, Feb. 16. 1888,

ms
Thos. A. Edison Esq -

ny Feb 21/87

Dear Edism

Leffert has sued
me also on the note.

I must answer in 30 days.
I guess I can attend to the
case.

I sent your atty. Vroom, a
statement in which to base
your answer.

May be I can appear with
J.G. during this week of 20, or
will get Leffert case out
of the way.

I don't want to consent to be
hard at again with J.G.

Yr J. Leff

Dear Sir

I enclose to you seven days
since a plea in case of Ex parte
I support, with request that
you would take the appi-
caint & return to me at once.
Please attend to the matter
or the plaintiff's attorney
will take advantage of our
delay.

Yours Truly

C. D. W. Moore

Mt. Vernon, Feb. 20/81.

Thos. A. Edison Esq.

Recd 14/2/81
(40)

Dear Sir

I enclose as you re-
quest a copy of plea filed
by you in the Ex parte case.

Yours Truly

C. D. W. Moore

Mt. Vernon, Mar. 10/81.

J. A. Edison Esq.

Executive Office
Western Union Telegraph Company

New York, March 21, 1881

Prof. A. R. Edmunds

Dear Sir,

General Estlin, V.P.

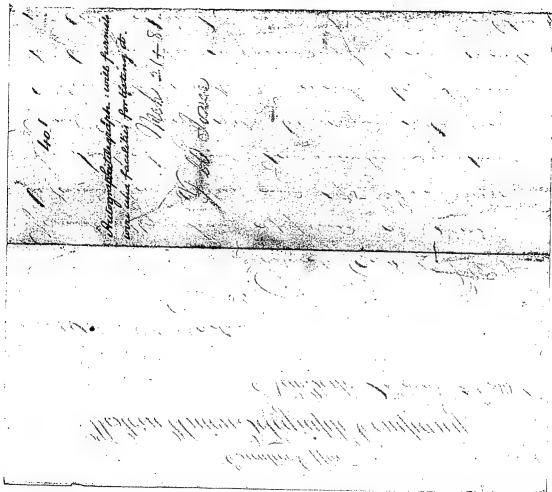
General Estlin has approved a wire
between your Office and 195 Broadway
for test of your Facsimile system.
And the wire will be run into your
Office this week. I would be pleased
to be further informed of your wants
in this direction and to have facilities
for examining the system.

By Order of Genl Manager

Very Respectfully

Wm. H. Jones
G.M.

2 - 4 17 1 2 6 8 9
 4 10 1 5 2 1 1/2



N.Y. Mch 22/81

My dear Edison

After various
explanations for delay etc,
H.G. has taken hold
of our matter.

Leaves sent for today
to begin the program
when he gets off tonight
tomorrow on a
uninterrupted engagement
with some people from
Havana.
and to meet him at

lunch tomorrow at 12
o'clock

Just what shape I will
assume I cannot
yet tell, but I will
report to you promptly
whether good or ill.



Yours truly

J. C. Smith

Private
T.C.

RECEIVED
MAR 23 11 11 AM '81
AMERICAN AUTOMATIC LETTER

RECEIVED
MAR 23 11 11 AM '81
Y. C. BELL

J. C. REIFF
President

AMERICAN AUTOMATIC TELEGRAPH CO.
No. 29 BROADWAY,
New York, March 23 1881

Confidential

Friend

New York, March 23 1881

My dear Edison

I met Dr G today. During conference I said I had of course positive views about our rights & he (Dr G) had also certain views which might make it impracticable for him to agree directly.

I suggested that Dr Vanhook as a new unprejudiced party should arrange all the evidence & facts in both sides submit a report where Dr G could consider that document & then either he'd come over & leave it to others.

To this he assented.

The point was he agreed we would agree. I then said for my ^{side} ~~side~~ we would agree.

The matter will proceed at once. I think it is in best possible shape.

Mention no one ~~has~~ need know of the matter but you & me, so that we shall be free to act as circumstances may suggest.

Dr G. said he wanted me to be there first to see how things were.

Recd
4/4/81

Dear Sir

I am informed by Mr.
Riff that Geo. Harrington who
is an important & necessary wit-
ness for you in the best case
left for Europe in January last.
This makes it necessary for us
to apply for a postponement of
your case until the Sept. Term
of the Middlesex Co. Court. I
enclose affidavit to be taken by
you before a Commissioner for New Jersey,
please execute same & return
to me by Saturday night. I trust
which you will want to change
it in any way, if you do have
any reason in view from which
any desired modification.

Yours Truly

J. D. W. Moore

Thos. G. Edin & Co -

Wilmington, N. C. 28

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on condition, limiting the liability which have been accepted in its own favor of the following message.
Messages can be received and sent only by repeating a message twice in the sending station by cable and the Company will not be held liable for errors or delays in transmission or delivery of messages.
This message is by TELEGRAPH, CABLE and is delivered by request of the sender under the following conditions:
A. N. BRADWELL, Sec'y. NORVIN GREEN, President.

Date *Wentworth 6 Apr. 7* 1890

Received at *791 BROADWAY, N.Y.C.*

To *Wm. A. Edison*

At 5th Ave

Have not yet

received affidavit must

have it tomorrow

morning

Good Noon

Yours

W.A.

3

10000

10000

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10000

IF THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY MESSAGE SHOULD BE SENT,

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

J. C. REIFF,
President.

AMERICAN AUTOMATIC TELEGRAPH CO.
No. 62 BROADWAY,

New York, Apr 20th 1887

My dear Edison,

It has taken Vanhome longer than he expected, because the Lubrid was new to him, but I believe he has worked through with Chandler & Jones, (or partly with the latter) & he (V) expects to make his report within a few days.

I am informed that up to this time neither the records nor Chandler conflict with anything I have said. If this is finally the case of course there is nothing for them to do, but to settle.

Please ask the Madams if she would like to go to the Theatre Friday Evng?

I will stop Friday morn or tomorrow Evng & get her answer.

Yr J. C. Reiff

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY

THIS COMPANY TRANSMITS AND DELIVERS messages only on conditions, United States, which have been established by the Board of the Company's Messengers. Service can be secured by depositing a message with the sending station at the office of the Company's Messengers, or by depositing a message with the receiving station at the office of the Company's Messengers. The message is transmitted by wire and is delivered by request of the addressee.

A. R. W. W. W. Co.,

NORVIN GREEN, President

Date

Received at 791 BROADWAY.

To

Prof. J. D. Edison

68-5 Ave

READ THE NOTICE AT THE TOP.

Your wire to one thirty
Five Broadway is ready
for you
Geo Jones
G. M. J.

1/25 H
m

THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHEREAN REPLY SHOULD BE SENT.

Direct Wires.

J. C. REIFF,
President.

AMERICAN AUTOMATIC TELEGRAPH CO.
No. 52 BROADWAY,

New York, April 1881

My dear Edwin

I called on
Mr. Green & Vanhorn yesterday
as Richard was delaying a report in
my case.

They wanted some documentation
concerning my hunting for it.

Ascertaining that it was the receipt
paid for the money he loaned
me Jan'y 1875, I gave them the
substance & told them I had the
original & app had it. I said
Chandler, who said app did not
have it.

I then requested Vanhorn to
J.G. for it or I would.

V said they were waiting from day to
day for some matter, which had been
promised. I said if J.G. has it, I will
get it for you V. tell me you prefer.

That is, stating today. Green & Vanhorn
reg'd of the delay - saying they were
& that it was not delayed a bit.

I got some of the
money I was
of the bank
for

UNITED STATES RAILWAY TELEGRAPH CO.
No. 52 BROADWAY.

Bill

New York, May 19th 1881

My dear Edwin
Dear Sir

I presume Griffith did not understand
just what I wanted in reply to my
note.

68-21-1-20
He did write me some time since
as to the subject, but you will remember
at our interview the other Evng. you
suggested you would write me of your
understanding as to O putting the
\$50⁰⁰ per week in full reason participating
himself & that it was unpaid
true.

That is the point I insist the letter
as it is of course desirable that
you should write again if yourself
I go to Washington tonight for a day
or two & must away return Saturday
because of your note.

Yours
J. Griffith

J. C. REIFF,
President

AMERICAN AUTOMATIC TELEGRAPH CO.
No. 52 BROADWAY.

New York, July 22 " 1881

My dear Edison,

The Court in Washington decided yesterday that as the bill against the Western Union in the Quadruplex case in New York, was the same in substance as the bill in Washington, that we could not continue both litigations at the same time.

The decision will be appealed from. And we may be able to have it argued in October.

I believe it will be overruled and the Judge decided to be wrong, but for a time we must accept it.

Part of my inactivity lately, here has been awaiting this decision, which the Judge has held over since June 1880, because for some reasons I would much prefer to try the case, if we have got to continue the ^{litigation} ~~suits~~ in Washington instead of New York.

As soon as I get the full text of the decision, will send you copy, and meantime will decide whether to elect to carry on the

J. C. REIFF,
President.

AMERICAN AUTOMATIC TELEGRAPH CO.
No. 52 BROADWAY.

New York, _____ 188

litigation here or in Washington.

Yours Truly,

J. C. Reiff

7
6
5
4
3
2
1
Please advise me when it
will be most convenient for you
to have your testimony taken in the
Qued case.

It will not take more than one
sitting, as our counsel would probably
ask you not more than 12 questions.
Chiefly what is "automatic telegraphy" or
contracts with Morse telegraphy?

How would it suit you about 2 weeks
hence?

J. C. REIFF

Confidential

AMERICAN AUTOMATIC TELEGRAPH CO.
No. 52 BROADWAY.

New York, July 27 1887

My dear Edison I had a confidential
inquiry made of me today, as to
your responsibility etc.
I assured the party of your
unlimited responsibility for any
contract you would assume.

Yours
J. C. Reiff

J. C. REIFF,
President.

AMERICAN AUTOMATIC TELEGRAPH CO.
No. 52 BROADWAY.

New York, Aug 18 " 1881

My dear Edison;
I received the following letter
from Mr. Vroom yesterday:

Dear Sir,
I have just received notice of trial
in the case of Siefert vs. Edison for September
Term of Middlesex Circuit, which commences
Sept: 6th prox.

How does the matter stand by this time-
Has Mr. Harrington returned from Europe or
have any arrangements been made between
Edison & Siefert- Can I see you one day, this
or next week?

Yours Truly
J. D. W. Vroom.

J. C. Reiff Esq.

Trenton, Aug 16/81.
To which I replied as follows:

"New York, Aug. 17, 1881.

Mr. J. D. W. Vroom
Trenton, N. J.

J. C. REIFF,
President.

AMERICAN AUTOMATIC TELEGRAPH CO.
No. 52 BROADWAY,

New York, _____ 188

Dear Sir,

Yours of 16th received. Mr. Harrington has lately returned to this country, and is now in Washington.

I have not heard of any arrangements being made between Mr. Edison + Mr. Seyfert; I think matters remain as heretofore.

Yours Truly,
J. C. Reiff
Per J. C. R.

Yours Truly,
J. C. Reiff
Per J. C. R.

Autograph
Nov. 29-
Gymnasium

Treasury Department,
Washington, D.C.,
Nov. 29, 1885.

Thomas A. Edison Esq.,
Menlo Park N. J.

Dear Sir:

I
take the liberty to ask whether
you have put on sale any
paper that is so sensitive to the
action of the electric current as
to change its shade or color
under it. Or if you have put
none on sale, whether you are
willing to make known any
process by which paper can
be made sensitive to the

2
current.

Any information which you
may be pleased to give me,
on this subject will be
thankfully received. I enclose
an envelope stamped, addressed
to myself.

Very respectfully,

D. Lyman

Chf. Ent. Res. & Mus. Division,
P.O. Box 702

Enclose specimen
of Kenning paper
Kenplain to him
its use

Dear Edm.

Will you please
have the
attached to -

Y. Kraft

December 21, 1881

He has done some

work on the
delayed in

January 1st. But
with the
Kraft

Dear Sir

After much difficulty
we succeeded in getting the
case off until the April
Term, upon payment of
costs & filing my affidavit
of the materiality of your
testimony upon absence -

This makes an second
adjournment on costs to
both necessarily made -

I have paid the costs \$15-

Amherst

Dec 29/81

cash letter - ^{Wagon} I would be
glad if you would leave
them - sent to our sales in
consolidated fee of \$50 for Mr.
Hewes, I really owe to him
the acknowledgment the day.

Have just rec'd your let-
ter of today -

Yours truly

G. D. W. Wagon

Amherst, Dec. 29/81

J. C. Reiff, Esq.

L'exposition de Monsieur Edison
est remplie de merveille, c'est l'impres-
sion unanime de la Section

Marie Davy

Paris Oct 14/81

My Dear Edison

Kinney holds the fort
with the best of them
all goes well

Johnson

Paris Oct. 14/81

My Dear Edison

Kinney holds the fort
with the best of them
all goes well

Johnson

1881. Telephone - General (D-31-046)

This folder contains correspondence relating to the telephone in the United States and Canada.

Approximately 40 percent of the documents have been filmed. The following categories of documents have not been filmed: routine letters from Western Union enclosing payments to Edison for his work on the telephone; orders for lampblack to be used in carbon buttons.

Executive Office
Western Union Telegraph Company

Dr. Pok = Hant got a case left
Bell folks took them all - January 13 1881

Hand of
1881-1882
1881-1882

My dear Mr. Edison

My friend in Germany bothers me
again repeatedly for another brass box of "Edison's
Carbon Button" for telephones, such as you were
good enough to send me some time ago.
He being a zealous amateur I would like
very much to oblige him. Would you not be
kind enough to give me once more a lift.
Charge me please what I have to pay for it
and with my very best wishes for your
constant success and prosperity believe me truly

Yours very respectfully
William J. A. Pope

P.S. I am about to begin legal proceedings against
that old humbug W.P.D. for 4 years tamulation
pay on his literary performances \$2400 / Pope

Hamilton & perhaps Ingersoll my intimates.

Can't you procure me a friend of
his, who will advance ~~me~~ ^{me} \$100 for
law expenses (Brooklyn Court & Jury)
and take $\frac{1}{3}$ of the proceeds of judgment
or compromise, or take $\frac{1}{4}$ a ¹⁰⁰ ~~100~~
quadruplex assignment, which you
so kindly presented him with, and
the first deeds of assignment I
only too well remember to have,
written for that arch fraud and
braggart friend at 145 Bway. If so
let me know. Will you?

Gold and Stock Telegraph Company, I

Geo. B. Scott,

Superintendent.

Harold W. Pope,

Deputy Supt.

P. O. Box 4195.

Superintendent's Office,

Western Union Building,

New York, Jan 28 1881

J. A. Edison Esq
Menlo Park N. J.

Dear Sir

When we began to send away
Carbon buttons, We furnished you with
some brass tubes to contain them -

Please return them to me as soon
as possible and much obligd

Yours Respectfully

Geo. B. Scott

Mr Krumm

What did we do with these tubes
I think we sent them to some foreign country

N.Y.

REMOVED TO No. 21 WALL ST., Cor. Broad St.

OFFICE OF

MOLLER & CO.

DEALERS IN

INVESTMENT SECURITIES

24 Nassau Street

New York

General Electric
Engines about underground
wire & telegraph.

Moller & Co.
12 1/2 St.

Prof Thos. A. Edison

Feb 1881

Dear Sir -

Having introduced a bill
in our State Legislature compelling all
telegraph, telephone & electric light wires
to be placed underground by July 1st
1882, & having discussed of having all in-
formation bearing upon these matters I
address you. Believing & stating that nothing
was impossible to you, I went on with
my argument in that chain. The only
point of doubt in the minds of the
Committee was the telephone. But
remembering the victory you achieved
in England by applying your moto-
graph principle which overcame the
difficulties of using telephones underground

I refuted the statement that telephones
could not be used by underground wires,
Am I correct or am I not correct?
Will you kindly inform me
whether or not the telephone is
practical with underground wires
and such general information as
you may have. Having already
stated that I knew it was, I
want your backing to sustain
me in my statement regarding
your photograph principal. You
will greatly oblige me by
giving me full particulars.

Respt. William F. Moller,
Assembly Chamber
Albany N.Y.

School of Mines, Columbia College,

CORNER 45TH STREET & 4TH AVENUE.

New York, Feb. 17th 1881

Dear Sir:

I wish to know if
anything has been done to
the two Motophones - I left
with you on the 20th of
Dec. last. If they are
ready for use I will
send a messenger after them,
as we want to show them
soon.

Yours very truly
C. E. Colby.

Prof. F. A. Edison
Mead Park
N.Y.

School of Mines, Columbia College,

CORNER 47TH STREET & 4TH AVENUE,

New York, Feb. 23rd 1881

Dear Sir:

In response to yours of the 16th I sent a friend of mine to Menlo Park - with a letter of introduction to yourself - and requesting you to let him bring back my motophones.

My friend returned and said that he did not see you and none of the assistants seemed to know anything about the motophones.

If you succeed in finding them (they are numbered 47 + 00) please have them boxed and sent to me by express as I am too busy to leave my work.

Yours very respectfully
Prof. T. A. Edison
Menlo Park

C. E. Colby

(No. 24. Delivery Rules. 1909. 8-17-08.)

The Direct United States Cable Company, (Limited.)

NEW YORK, Principal Office [Always Open], 16 BROAD STREET.

DELIVERED FROM

No. 11

The following **CABLEGRAM** was received **444 BROAD STREET** "VIA DIRECT CABLE,"

No. of Words, 14

at 1.54 PM Mar 24 1881

From London To Norwich
advises London severance

| | | | |
|-----------------------|--------------------|----------------|----|
| <u>Badly</u> | <u>about</u> | <u>six</u> | 3 |
| <u>weeks</u> | <u>badness</u> | <u>about</u> | 6 |
| <u>two</u> | <u>months</u> | <u>badness</u> | 9 |
| <u>almost</u> | <u>immediately</u> | | 12 |
| | | | 15 |
| | | | 18 |
| | | | 21 |
| | | | 24 |
| <u>T. A. Edison</u> | | | 27 |
| <u>444 Fifth Ave.</u> | | | 30 |

No Inquiry respecting this Message can be attended to without the production of this Paper.

The Direct United States Cable Company (Limited)

(Incorporated in the United States of America)

NEW YORK

16 Broad Street

1444 Broome Street

132 State Street

34 Thurgimorton Street

D 6, Exchange Buildings

Companies in the

United States, and the Dominion Telegraph Company in Canada.

Telegrams can be forwarded **VIA DIRECT CABLE** to Europe, Egypt, Turkey, India, China, Manila, Japan, Australia, New Zealand, South America, Zanzibar, Mozambique, and the Cape of Good Hope.

In connection with the Atlantic & Pacific and Franklin Telegraph Companies in the United States, and the Dominion Telegraph Company in Canada.

English September

Cable Journal

March 24th 1888

the Closing

London Glasgow

& Oriental

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Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY

This Company TRANSMITS and RECEIVES messages only on conditions, limiting liability, which have been approved by the Board of Directors of the Western Union Telegraph Company.

Messages can be sent by day or night, and are subject to a charge made in the sending station for the use of the Company's wires and their lines for the service of delayed transmission or delivery of messages.

The message is an UNREPEATED message and is delivered by request of the sender, under the conditions named above.

As to DELIVERY, Time, NORVIN GREEN, President.

Dated *11/26/81* 1881
To *Mr. Menlo Park*
791 BROADWAY, N.Y.

From *A. A. Edison*

60-5ave

Have been away
will be gone
forty nassau st
ten to morrow am
D. A. Kinch

1400 am

THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

15

American
Telephone

[Handwritten notes:]

1-30 HST
1-29 HST
HST
HST
[Signature]
HST

[Stamp:] Dec 27 1968
Rec'd Telegram

There is a small
will be a small
to the same
the same
the same

7/14/81

Toronto Dec 31st 1881

Mr. Edison

Dear Sir

I have been manufacturing Blake Transmitters
for the Canadian Bell Telephone Co but have
got trouble with them for after short use
they give out I think it must be the
Carbon what I have used is the Carbon
rods that are used for electric light
purposes and I think it is too soft -

Would you kindly send
me the Carbon rods suitable for what
I require..

24 rods 1 ft long & 3/8 diam

12 do 1 do & 1/4 do

If you would favor me as above you would
confer a great obligation

Yours respectfully -

James H. Porter
40 Colborne St

Send C.O.D.

If possible send immediately -

Am out of Telephone business

1881. Telephone - Foreign - Chile (D-81-047)

This folder contains correspondence and other documents relating to the promotion of the telephone in Chile. Most of the correspondence is by Jose D. Husbands, Edison's agent in Chile. Included also is a stock certificate for the Compania Chilena de Telefonos de Edison de Valparaiso.

The following documents have not been filmed: two lists of subscribers to the Valparaiso company, dated February 1, 1881 and August 1, 1881; duplicate copies of selected documents.

LAW OFFICES OF
E. LOUISE LOWE,
No. 81 Cedar Street.

New York, January 7th 1881

Thomas A. Edison Esq: Menlo Park
New Jersey -
Dear Sir: Mr. Walter V. Morgan of
Brooklyn, New York, has submitted
me as Counsel, & laid before me
the papers connected with his ap-
pointment to & dismissal from the
position of telephone expert at
Valparaiso, Chili in 1879. I have
before me the written contract of
Nov. 19, 1879 signed by you, Horace H.
Eldred, of New York City with Morgan
(my client), and endorsed "approved"
by Jose B. Husbands; also the full
statement of the treatment which
Mr. Morgan received, at Valpa-
raiso from Mr. Husbands, made
in a formal writing by Mr. George
H. Dewsbury, assisted by Mr. Clark,
as it would appear from Mr. D's
letter

2 to Mr. Morgan of June 15th 80, now
also before me, and which shows
not only the ability & faithfulness of
Mr. Morgan, in serving you and the
other parties interested, when acting
as your telephone expert at the
place above named, but likewise
etc. unjust, harsh and injurious
treatment he experienced at the
hands of your agent Mr. Husbands,
not only in itself, mortifying
& painful to the feelings of Mr.
Morgan as a gentleman, but
injurious to his reputation as a
business man & an expert in
his profession. But, I need not
enlarge upon this branch of the
question, inasmuch as I presume
that both you & Mr. Eldred have
seen that written statement (of
which I hold the ^{present} copy ~~of the~~) the
original of which Mr. Dewsbury
says it

3/ Letter above referred to, was brought
to New York from Valparaiso by Mr.
Pond, of 76 Duane St. N.Y. in June
1880. Had it not been for the
kindness of friends at Valparaiso
Mr. Morgan would have been com-
pelled to return home in a sailing
vessel around Cape Horn, or directed
to do by his husband, who refused
to pay him his salary after the
date of his discharge at Valparaiso
and refused to make the proper
allowance on the gold basis.
Now, I don't propose to discuss
the details in this letter, as you will
be pleased to confer with you or
Mr. Eldred, or any one whom
you may designate, Mr. Morgan
being anxious to avoid litigation
if possible & to retain the good
will of all parties - at the same time

4/ he is neither able ^{nor} willing to
submit to the unjust decision
of your agent & husband, about
his salary &c; and, knowing
that you are always disposed to
do right, he appeals to you for
redress, before making any
such appeal to the Courts.
He has abundant testimonials
of character & services, whilst
at Valparaiso, & ought never
to have been subjected to such
treatment there, which was, of
course, without the knowledge
or approbation of either you or
Mr. Eldred.

Mr. Morgan's claim is \$611⁸⁸
& about a year's interest there -

Truly yours
E. Louis Lowe

LAW OFFICES OF
E. LOUIS LOWE,
No. 81 Cedar Street.

New York, *July 1, 1881*

Referred to
H. H. Eardley

LAW OFFICES OF

E. LOUIS LOWE,

No. 81 Cedar Street.

12, 1st St. N.Y.
LAW OFFICES OF
NEW YORK LOUIS LOWE,
No. 51 Cedar Street.

New York, January 29, 1881
R. 1, just in
New York, January 29, 1881
R. 1
Charles Park, New Jersey
Dear Sir: On the 7th inst. (three weeks
ago) I wrote you a respectful
letter, in regard to the claim of
Mr. Walter W. Morgan, under his
contract with you, as Telephone
Expert, for services in Chicago, and,
as a matter of business, as well
as of ordinary courtesy, I had
no doubt but that I would receive
an early reply, even should it
not be favorable. Not having
heard from you, I must conclude
that my letter was carried. If so,
& you will please notify me,
I will send you a copy of that

New York 2^d Feb 2^d
T. A. Edison

Will come out and see
you tomorrow sail for
Europe Saturday
H. H. Edred

11 PM

NY Feb 4 - 1881
H. H. Edred
And P. H. Co NY

Ship no goods till former
bills paid - Ensey Kent &
Auerbach Atty Draxl
Building for the fight
Edison

17 PM
553 am
5 my

LAW OFFICES OF
E. LOUIS LOWE,
No. 81, Cedar Street.

New York.

File Johnson 1374
Feb'y. 12th 1888

Thomas A. Edison Esq. Newark Park
New Jersey.

Dear Sir: Recd. in due time your
polite letter of the 1st inst: in reply
to mine of the 29th ult: in which
you inform me that you had turned
over mine of the 2^d to Mr. H. Eldred, of
the W. M. Tel. Co. but that you had
learned that he was absent in New
Orleans, & either then back or soon
would be; & that you would see
that something is done at the earliest
possible moment. I have waited
twelve days, hoping daily to hear from
Mr. Eldred; but as yet, I have recd.
no communication whatever. I
really think that Mr. Morgan's claim is
so evidently just & equitable, and he
has now been waiting so long for a
settlement, that it seems to me there
ought to be no further delay.
Truly Yours E. Louis Lowe

COMPANIA CHILENA TELEFONOS DE BOSON
DE
VALPARAISO.

José D. Kusbands,
Diagona Jacore.

Valparaíso, March 2. 5th 1881

Thomas A. Edison Esq.
Mento Park N.Y.
My dear friend,

I enclose you
copies of papers sent this day to the
World in the Morgan Case, this
claim is pretended, and while I truly
right any trouble you may have
in the matter, but you will not
pay him one cent. He cost me
\$1587.15. for which I received nothing
but trouble. The case is so clear
against him, that comment is
unnecessary. I read of you in
the papers of the world with great
pleasure, except in the English
Journals who do not care to "stop
over" with justice toward an American
inventor. However a gentleman so
well known as yourself must not
expect all the inhabitants of the globe
to be your followers. To every person
of a decided character, there are two
classes, i. e. Those who support fellow
& those who don't. I am really gratified
at what I hear regarding your light
which are long you may reap the

COMPANIA CHILENA TELEFONOS DE EDISON
DE
VALPARAISO.

José D. Irujoandía,
DIRECTOR GENERAL.

2

Edison.

Valparaíso, _____ 1883

benefits of your brain labor and capital,
our business runs along like any
old established house, I wish you
might drop in on us and see
what we have done, I wish you
or some one would do us the
kindness to put us up on the
exact state of the telephone business
in the states, We know nothing except
what we see in the advertisements, we
can get no information from others as
we advertise "Edison" in all our business.
We will be obliged for a statement putting
us up on general matters relating to telephony
during the last year. We want to
connect Santiago and Valparaíso
114 miles (English). Can we operate a
telephone system successfully so far
as so how? We would be grateful for
any printed matter & advice you would
give, With my best regards to you
and yours

I am faithfully Yours
José Irujoandía

J. D. Hubbard an American Citizen at present residing in Valparaiso, Chile, on his oath makes the following statement:

Whereas, a certain Memorandum of Agreement was entered into the city of New York the 19th day of November 1879 between Thomas A. Edison, H. H. Usher and W. T. Morgan and approved by J. D. Hubbard, according to the terms of which the said Morgan was to proceed to Valparaiso under the direction of said Hubbard, to render faithful services as an expert in Telephony and assist the said Hubbard in every manner in the development of a Telephone Service as such Electrical expert. The compensation named in said agreement was seventy five (\$75) dollars per month in American Gold and all reasonable and legitimate expenses, and that payments were made in accordance therewith as per press copy of annexed statement marked B. That the said agreement was never legalized as to be in force in the Republic of Chile, but that the said Hubbard regarded the same as though valid and executed and fulfilled, in every detail the terms mentioned therein for and on account of the said Edison and Usher and for them and their behalf and in the execution of their contract paid the said Morgan the sum of one hundred and six dollars 21^{cts} (\$106.21) in American Gold January 2nd 1880 as per receipt marked B. the day following their arrival in Valparaiso, being a settlement to that date in full; and that in Chile it is impossible to pay in American currency as it cannot be obtained, but its equivalent in Chile currency.

That upon all such payments made to Morgan he was allowed 30% premium and paid in full business being the exact rate of draft drawn on America to make these payments. There is no regular standard of exchange and should a small amount of Am. Gold be offered by brokers, it would command an exorbitant price as it is sought after by travellers for personal use. The total number of days said Morgan was employed under said contract in Chile was 68 days and that during this time he was unfaithful to his duties, incompetent, independent and disobedient. That he possessed no service as an expert in Telephony, for the reason he did not understand, or pretend to, understand Telephony and Electricity, as evidenced therewith and when asked to exercise his services as expert, he did not and could not render such service and the said Husband was obliged to employ a telegrapher by the name of Paratay to make ordinary ground and Battery connections which said Morgan did not know how to make. The other work done, was done by persons employed for that purpose, and that the said Morgan in no manner understood or had knowledge of the duties connected with the Telephonic service and was not entitled to be considered as an "expert" in this line of business and all the work he did was superfluous and had to be taken out to our loss. That he ignored the said Husband's authority and made statements

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generally to those who would listen to him that he had been many years in Mr. Edison's laboratory as his chief electrician and had perfected all of Mr. Edison's great inventions, and that if parties would raise him the funds to go home, that he Morgan would place them in the possession of the Telephone business here and that he would be able to do so, on account of his personal influence with Mr. Edison and the great service he had rendered Mr. Edison in perfecting his inventions. All these statements and many others equally false, said Morgan publicly made much to the detriment of my business here. That the said Morgan did not render the promised services agreed upon that he should and, in no way benefited the business but on the contrary was a great detriment in every respect. So much so, that said Humboldt was obliged to send to the United States at great expense to procure another man to do the business said Morgan had agreed to do, much to the loss and damage of the business here. That immediately upon the arrival of W. J. Clark to supersede said Morgan, said Morgan was called into the presence of said Clark, Philo B. Paul and notified by said Humboldt that said Clark had come to take his place and tendered him a passage home to New York, in a sailing vessel, agreeable to instructions received in a letter from H. H. C. C. C. written from Paris, and that the said tender of passage must be accepted at once under the terms of the contract or not at all, and it would not be offered to him again. Morgan stated that he would go no other way than he came

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viz: Such class passage by way of Panama and that he
 did not trust Mr. Elchid in the matter and that Elchid
 was no party to the agreement; the only man he knew
 was Edim. The tender of passage was declined by Morgan,
 said Thurbaut then stated that the contract was terminated
 on the part of Edim, Elchid and himself and had been
 complied with, in every particular on their part and by
 Morgan non-complied with, in every respect, which
 Morgan admitted to be true. Said Thurbaut endeavored
 in every possible manner to induce the said Morgan to
 accept the passage to New York tendered until the sailing
 of the vessel. Said Morgan made himself to great a
 nuisance by his threats and other bad conduct towards
 the members of this business, that no member felt
 Morgan entitled to any personal aid and therefore declined
 to give him any. Contrary to instructions Morgan
 stopped at the best and most expensive hotel in the city,
 after being notified repeatedly that his expenses would
 not be paid under the contract before named and
 should he remain there he might be to at his own
 expense; that the most he would be allowed for such
 expenses would be \$40 per month in Chile money, and
 that Morgan repeatedly said he would leave and was
 only staying on account of his pride, and that he would
 leave as soon as he could without surrounding the same.
 He was notified to act his pleasure, he would be
 allowed \$40 per month in full satisfaction of his

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expresses and no more, as he could obtain just clear gold
and room for that sum. The press copy marked B is
a fac-simile of the original account of said Morgan
handed him the day after the completion and termination
of his contract, which account said Morgan admitted to
be true and correct at that time and after having the same,
in his possession for 3 days returned, with the same to said
husband's office and admitted its correctness in every part,
except as to the premium he should be allowed on Gold.
He was notified that at the time three payments were
made, he was allowed the full rate and that exchange was
temporarily high on account of war news and was in
no way connected with previous payments made to him
under a different rate of exchange, and that any papers
he had obtained as to the value of Am. Gold, were obtained
by false statements and the parties who testified not being
aware of the facts in the case and so stated to said
husbands, and the said husband further states that
Morgan requested the payment as per enclosed statement
and would have accepted the same at the premium of 50%
instead of 30% named, and a few days later offered to
accept \$40.25 in Chile Currency in full satisfaction and
termination of the agreement, also making a threat at
the same time as to what he would do with Mr. Edison
as against said husband. Said husband stated to
said Morgan that in that case he would forward the account
to Mr. Edison and let him settle it as he pleased, and

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requested Mr. Morgan to hand over the account to said Husband which he Morgan did, and said Husband forwarded the same by first mail to Mr. Eldred April 8th 1880, and also said Morgan well knew that the \$40.25 was for account of expenses and not salary and also that the \$33.58 was for petty expenses made on account of the business here in Chick Memory and had no relation whatever in regard to a premium on Gold. Said Husband further states on his oath that this and all other statements are true and just and so full justice to said Morgan, and that any claim otherwise or for a greater amount is false and pretended and that said Morgan is knowing to the facts and that he is fraudulently claiming what is not true, and his claims are believed to be made upon the advice of his Co-conspirators who thought to get possession of the business by advancing Morgan money to proceed to New York and successfully fight said Husband as he Morgan stated he could. The said Husband further states that he required no advice of the said Morgan but that of an "Electrical Expert," and that he failed to receive any faithful services from Morgan under the contract but that Morgan's official and personal acts did great damage to the telephone business and to said Husband personally.

Testimony Chas. S. A. 2
March 25th 1880 J. S. Husband

Jose D. Huibauds, could additionally state on his oath that he has read a copy of W. P. Morgan's statement to H. H. Eldred, dated May 25th 1880 and that every statement made by Morgan which differs from the foregoing is false and untrue and said Morgan knows the same to be such, and the 19 days in January referred to, for which he, Morgan, received no pay, was because he was discharged for flatly refusing to recognize the said Huibauds authority in any manner or to render any service whatever. He, Morgan, stayed away from the business for 19 days for which he did not expect any pay nor asked for any pay, at which time upon his promise of good conduct he was reinstated. This promise was never fulfilled.

P. Asparaniz, Chile. S. A. March 26th 1881

(Mar. 26/81)

Philo B. Buell an American citizen, residing in Valparaiso, Chile, I. O. being duly sworn states that he has read the statement of Jai D. Hubbard, dated March 26th 1881 and finds it to be a full and just statement of the case of W. V. Morgan and true in every respect. The said Buell further states that the said Hubbard had informed the said Morgan that he had sent to the United States for another man and this very shortly after he had telegraphed for W. J. Clark. The said Buell further states that upon the evening of the day, said Clark arrived in Valparaiso, (March 20th 1880) said Morgan was called into the presence of said Buell, W. J. Clark and Jai D. Hubbard, and told by said Hubbard that said Clark had come to take his place and that his services would be no longer required. Said Hubbard offered said Morgan a passport to New York in a sailing vessel, which would leave in a few days, stating that it was done in accordance with and in fulfillment of the agreement of Morgan, Edison and Eldred date Nov. 19th 1879. The said Morgan was told that he must accept this at once if at all, for it would not be offered to him again. Said Morgan did not wish to commit himself to go until he had consulted with his co-conspirators, but finally believed the passage saying he would go first class via Panama or not at all. The said Hubbard then declared the contract null and void and not binding upon any of the parties named therein. The said Buell further states that the

account (which account showed a balance of \$140.²⁵ in this paper to said Morgan's credit) of said Morgan was presented to him (Morgan) in his (Paul's) presence and that said Morgan acknowledged said account to be a full and just statement of the money due him, the only exception he (Morgan) made being the difference in exchange on Gold. He was paid the full amount due him and the rice, in exchange, was only due to some extent. Said Morgan made such threats about what he would do when he got to New York, that said Hubbard asked him for the account which said Morgan had had in his possession for three days and told Morgan that he Hubbard would send it to New York and that he (Morgan) could battle it with Mr. Edison upon his arrival there. The said Paul further states that the said Morgan knew nothing about Telephony or Electricity and that other persons had to be employed to do his work for him and that all the work he did has had to be taken down and done over again. He did not fill his position or fulfill the terms of the contract in any way and instead of assisting said Hubbard in any way, he Morgan did everything possible to hurt the business here. As an "expert" said Morgan was a bad failure, but as a humbler and laborer's man he was a success. Said Morgan did not know even the first principles of Electricity

when here and of course was good for nothing on that account. The said Puel further states that the said Morgan which here hurt the business in many ways but by his incapacity and by his (Morgan's) conspiracies with other persons who hoped to get possession of the business here through him (Morgan) by means of statements as to his great influence with Thomas H. Edison. The said Puel further states that of his own knowledge, the said Husband never asked any services of the said Morgan, except those connected with the Telephone business and which he (Morgan) was under contract to render and which he (Morgan) was unable to give on account of his incapacity.

Dated at Kalamazoo, Mich., A.D. March 26th 1881 and would additionally say that having read a copy of Mr. Morgan's statement to Mr. Edrie dated May 28th 1880 would aver that said Husband treated the said Morgan with the utmost consideration and courtesy and that any trouble said Morgan may have had arose solely from his disobedience to orders and total disregard of anybody but himself and incapacity. And also would state that any assertions in Morgan's statement contrary to those made in Mr. Husband's and the foregoing statement are false and untrue. As to the nineteen days in January for which Mr. Morgan was not paid, it was because of his not being employed under the contract because of his total disobedience, incapacity, and drunkenness. And Morgan's associates were not, any of them classed among the first class citizens, but quite the opposite, and he

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was not held in respect by any people of standing,
but was the willing tool of designing adventurers.

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W. J. Clark an American Citizen at present residing in Valparaiso, Chile S.A. on his oath makes the following Statement: i. e.:

That he is engaged as a Telephone expert in the Telephone business managed by Jose D. Husband, in Valparaiso. That he has been engaged in this and kindred Electrical business for many years. That he (Clark) came to assume his present position on a cablegram received from said Husband and arrived in Valparaiso March 20th 1890 and that he visited the residence of said Husband the same evening, in the company of Philo B. Buel and W. T. Morgan and that, in the parlour of said house, said Husband exhibited the contract between Morgan, Edison and Eldred dated Nov. 19th 1879 and read to said Morgan that portion of the contract, which relates to the term of his service, i. e. as long as the services of said Morgan should be required and also as to a paid return passage to New York, i. e. that it should be accepted by said Morgan immediately upon the termination of said contract. Said Husband then notified the said Morgan that agreeable to previous notice given said Morgan, that said Husband had telegraphed for a man to supersede him (Morgan). That J. Clark, had arrived for that purpose and would at once assume his position and duties and that his (Morgan's) services, would be no longer required and that if he (Morgan) would call at

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the office he would receive a settlement, in full as per agreement. Said Husband also tendered the said Morgan a cabin passage by sailing vessel to New-York direct, stating that he Husband did so according to the terms of the agreement and urged said Morgan to accept the offered passage, in full satisfaction and in termination of the agreement aforesaid, said Husband stating that it was the same ship and room, which he - Husband occupied in company with his wife, on a passage of the same vessel from Boston to Valparaiso, and that it was in every way first class. Morgan declined to accept said passage whereby Husband declared to said Morgan that all the terms of the agreement having been fulfilled on the part of said Erim & Elche through said Husband, that the contract was terminated and null and void and of no effect. The contract being read, Morgan admitted before the witnesses present in answer to the question being asked from Morgan by said Husband, whether or not the terms of the contract had been complied with on the part of Mr Erim & Mr Elche, through said Husband, answering yes, and made no claim to anything more than was offered him by said Husband. On March 21st 1880 J. Clark, assumed the duties of Superintendent of said Richmond Penitentiary and explained the same law by said Morgan during the

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last 60 days presiding and found that he had run 3-
lines and put up three Telephones and that none of them
were correctly put up or operative. I at once took out the
entire work and replaced the same in a proper manner
and would state that said Morgan in no manner
fulfilled the duties devolving upon him as a Telephone
"Expert" named in said contract as he was thoroughly
incompetent and unbusinesslike in every particular
and in no way fit to perform the duties he had contracted
to give and that said husband invariably treated him
in a businesslike and gentlemanly manner without
exhibiting any temper in any degree so far as I am aware.

Valparaiso, Chile, I.A. March 26th 1881 -

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Maxwell Kahl on his oath makes the following statements: i.e. That he is employed in the Telephone business in Paparua under /sic D. Husband and ever so employed during 1880 at the same time and in the same house and business as W. T. Morgan was so employed and that the said Kahl, well knows the said Morgan and also knows that said Morgan did not render faithful service to the said Husband and did not and could not arrange telephones or lines in working order and in consequence the business was delayed and damaged much to the loss of said Husband. And he, the said Kahl, would also state that the three telephones Morgan put up and tried for 30 days to make work and did not, had to be removed by the man who came out to take his (Morgan's) place, who put in working order at once other lines and telephones, as those were inoperative that said Morgan had put up. Although being present daily when conversations took place between the said Husband and Morgan, never heard said Husband ask any advice of said Morgan not privately connected with the Telephone business, and always treated him with uniform consideration and kindness. Paparua, this, 11th Dec^r 1881

To remove all money concern, this is to certify that I have read the copy of Mr. W. V. Morgan's statement dated May 28th 1880 marked CCC. The assertions made therein at Page 6 in the first ten lines are false and untrue. I did not tell Mr. F. Morgan that he should return by steamer and "pay the cost out of our own pockets" and Mr. Husband did not state to me "that it was some of my business" and "he (Husband) intended to join the machine."

Mr. W. V. Morgan did not, during his stay in Valparaiso associate with the best class of residents.

Valparaiso, March 26th 1881 —

Sgd James Martin

We, the undersigned, would state that we know

Mr. W. V. Morgan during his stay in this city and that to our knowledge he was troublesome, dishonest and not worthy of confidence and that Mr. F. Husband has always stood high in the opinion of the best mercantile community of Chile since his arrival in this Republic, as to character, credit and capacity. Valparaiso, Chile, P. A. March 26th 1881 —

Sgd James Martin
Lucius H. Foote
P. A. Mackellar

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Valparaiso, April 9th 1880Thomas N. Edison Esq^r

Riverside Park, New Jersey.

Dear Sir, It is not proper perhaps that we should write you concerning Mongan, the man, who came out from the United States with Mr. Hubbard. He goes home on the next steamer bearing vengeance, &c.

From first to last since his arrival at this place he has caused trouble; presumptions, independent and incapable, he has seemed to imagine that he was here for monumental purposes and not for work.

Since his discharge he has been frequently clothed, I am told, with the man, who is opposing your application for a patent and has gone about among his countrymen trying to manufacture sympathy &c. He is certainly unworthy of the least consideration, and it is unfortunate that he should have come here. Thus much, in justice to Mr. Hubbard and that you may know how much credit to give to Mongan's statements. As to the work, it is progressing wonderfully well, twenty-five telephones are now in place, eighteen miles of wire run and a large number of orders to be filled. We are about making arrangements for the use of a wire between here and Santiago, one hundred miles distant. Santiago is the Capital of the Republic and has one hundred and

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fifty thousand or more inhabitants; many people from there have called to see the working of the telephone among others the mayor and several of the Government officials. We have assurance from the Minister of Finance that the Govt. will stand its protestants to this work, and that they require it for their own use. The opposition to the exclusive privilege is from one man only, and for selfish purposes, and will amount simply in my opinion to a short delay.

Husband and Clark are both worn out with overwork as they have scarcely given themselves time to eat or sleep, but the principal difficulties are now overcome, and it will perhaps go easier after this.

Very truly yours

(Signed) Lucius N. Fols

Dr. P. A. MacMillan

GEO. H. PHELPS,
COUNSELLOR-AT-LAW,
No. 143 Broadway,
Room 45.

New York, Apr. 9 " 1881

Thomas A Edison Esq,

Dear Sir

Your favor
of yesterday enclosing
check of 100 dollars for
Mr Brammers salary for
Mch. 1881 is received.

Respy Yours
Geo H Phelps

COMPANIA CHILENA TELÉFONOS DE EDISON
DE
VALPARAISO.

José D. Huibande,
Director General.

Valparaíso, April 12th 1881.

My dear Mr Edison, I enclose you
a sample of our shares, which will
be issued the moment the Fiscal
(Attorney General) approves of our statutes,
~~we expect them every day & ought~~
~~to have had them here before this~~
these are truly tomorrow countries.

The picture of you is taken from
the engraving you gave me & is a
good copy for Chilean Artists.

If you have any printed
matter you do not wish I should
be thankful for the same.

What is the assignment
of Peru, Ecuador & Bolivia. I
am waiting for it for many months
& if not received soon the Bell
people will secure rights which
belong to me & will be lost by your
delays. I have worked up Chile for
what I can make by selling out
these countries & by your delay I will
lose them, please send me the
assignment legal in these countries.

Yours faithfully,
José D. Huibande



COMPANIA CHILENA TELEFONOS DE EDISON
DE
VALPARAISO.

José D. Husbands,
Director General.

Valparaiso, April 27th 1881.

Prof T. A. Edison.

My dear Sir, I am leaving tonight for Santiago to see why the papers are -
- throwing the issue of stock &c. from
letters received from the ministry and
the Attorney General, they assure us
from time to time that every thing is OK
& that our statutes would be forwarded
at once, in this manner they have
kept us along for nearly 3 mos. al-
- though one month of this time was a
legal holiday or vacation, However the
delay is not mine & one beyond the
control of any one, and I wish to
assure you of this fact. We are
at a stand still for want of these
papers our ~~papers~~. otherwise we are
moving along in a most satisfactory
manner. Notwithstanding we have
all the trouble, recurring & annoyances
that one is obliged to go through with
in this business, but after all, looking
back one year, I cannot see a point
lost but many gained. Accept my
best wishes, Please write me a word.

Yours faithfully
John H. Baird

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108168

[Faint handwritten notes, possibly bleed-through from the reverse side.]

1911

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LAW OFFICES OF
E. LOUIS LOWE,
No. 81 Cedar Street.

New York April 30th 1888

T. A. Edison Esq. Menlo Park, N. J.

Dear Sir: On receiving your letter of
Feb. 16th in reply to mine of Feb. 12th
I obtained an interview with Mr. H. L.
Storke, in which he informed me that
Mr. Eldred would return from Europe
in about two months from that time.
(The middle of last February), and would
then give his attention to the claim
of Mr. Walter V. Morgan, concerning
which I wrote you on January 17th 81.
On the 28th inst. I wrote Mr. Storke,
and he replied, the same day, saying
that Mr. Eldred is still in Europe, that
the indications are that his stay may be
longer than at first contemplated, and
that he, Mr. Storke, was preparing to start
for a somewhat extended trip west.
Now, this young ^{man} is embarrassed by this long
delay in settling what he considers a
legitimate claim; I believe, from your
well known reputation, that you are always
disposed to do what is just, I write to ask you

if there is any way by which I can be of service to you in this matter.

Valparaiso, May, 9th, 1881.

Prof. Thomas A. Edison,
Menlo Park, N. J. U. S. A.
My Dear Sir

We are having trouble from the Bell Telephones being shipped here, which are manufactured, as we are informed, (by the newspapers) under some arrangement from you, and also in the last letter received from Mr. Eldred, we are informed that there is but one Telephone Company, through whom we can receive instruments, & that is the National Bell Telephone Co. of Boston, & intimates or says, that we can make some arrangement with them, as best we can in Europe or America, but in Europe on account of the large royalty asked by the Bell Co. of Boston.

According to the terms of your Contract with the writer, dated October, 14th, 1879, you agree for certain considerations, (which consideration was afterward modified from a cash to a paid stock consideration) to convey any & all rights which you had, may have, own or control, & to give all the necessary papers, that the Company to be formed, may desire to secure to them, the exclusive use of your invention in Telephony, made or to be made.

In an assignment to this Company, dated October, 8th, 1880, & placed in the hands of its President, early in the present year, you sell & transfer, your entire rights of every character, & also your Patent, for Chile, ~~giving~~ your inventions, to this Company, the consideration being Fifty Per cent of its capital stock,

one-third (1/3) of which was the property of the writer, for services rendered in the establishment of this Company, and two-thirds (2/3) were to belong to you. In the latter part of the year 1850, the writer purchased your entire interest for the sum of \$14,000 Gold, and immediately notified you by mail & cable, to send assignments & suitable powers of Attorney to him, for Ecuador, Peru, Bolivia & Chile, & upon their receipt payment would be made. The offer was partly made to facilitate the completion of our Company, so that the stock might be issued, as you had failed to notice any of our several written requests to forward a proper assignment as agreed. Instead of assigning your interest & sending the necessary papers for Peru, Ecuador & Bolivia, you sent a power of Attorney to transfer any & all shares of stock, that might stand in your name, on the books of said Company, upon the payment of \$14,000 Gold, aforesaid, as there were no shares issued, the matter for the moment rested. The money is ready, & will be paid any time, when I receive the stock. I have expected the Attorney-General, (so you said) President & Minister of Finance, to approve of our Statutes daily, since they have been placed in the hands of the Government. Every possible effort has been made, to push this matter forward, issue the shares, and have the money remitted to you. The delay being so great, the writer went to Santiago, one week since, determined not to return, without the papers, & after seven days of arduous & expensive labor, returned today successful, & tomorrow will receive the papers, which under the law of Chile, must be published.

for thirty (30) days in the newspapers. The notice is issued announcing the 20th of May, as the time for the Company, to begin its legal existence, at which time the stock can be issued, so with all these matters progressing favorably, other matters were progressing unfavorably.

There has been a man here named Meeks who has always claimed to be Agent, & have power, for the "Old Bell Co." of 1878, but he has lain very quiet; a man named Julio Dittborn, in the telegraph business here, & one of the Morgan mob, who after opposing your privilege here in every manner, & was beating after having his own friends for judges; not content with this, he has made every possible effort to obtain instruments, from every part of the world, & has failed. Recently he has received six (6) ^{sets} of "Telephones" & "Blake Transmitters," with other supplies, shipped by Joseph S. Spinney of New York, through Rogers & Comptons of this city per Ste. Colon, Jan. 21st 1881, in which are used both as Carbon Transmitter & Electric currents, which are among the claims allowed, in your privilege here. The exchange here on account of the war, is very bad at present, so bad, that if the writer could have paid, for your stock, at the time the power was received, it would have been a saving of about \$8,000. On account of this depreciation of the currency, our company were obliged to advance its rentals. Mr. Dittborn has taken advantage of this circumstance, &

laughs at our privilege; has put in his six (6) telephones, & says he has more coming, & will contract with anybody. For this reason, people do not wish to pay our advanced price, which gives him great strength in his opposition to us. From these circumstances, the members of this Company, have decided to have the courts retain your money here, until something is decided, whether or not this Company can enjoy the rights you have sold to them, or, if anyone, can send to the Bell Co. or its licensed manufacturers, & get all the machines they require, in which are employed your patented improvements. This Company have nothing whatever to do, with any arrangement you may have made with the Bell Co. It is not right having bought your privilege here, to have others enjoy its benefits, with impunity, under any name. You agreed to supply us with instruments & materials at manufacturers prices, free from royalty. Since which time you have made some arrangement, with the Bell Co. - we are informed - whereby all manufacturers, have to pay a large royalty for instruments manufactured, to the Bell Co. for your improvements, owned by this Company for Chile, & if we buy from them, the makers, we are obliged to pay the royalty, which we have paid for already, by the stock interest assigned to you. The gentlemen composing this Company, do not see, why, we should pay

at both ends, in violation of your contract, & receiving no satisfaction in answer to any communications we may make to you, have decided to secure themselves against any payment of royalties or infringements of rights here, on the part of the Bell Co. or their assigns, until such a time as a clear understanding is arrived at, on the following subject: if you can sell rights for given things for the West Coast of South America, & agree to supply instruments at a cost charged by the manufacturers, without a royalty ^{for the same} to you, as the basis upon which a joint Stock Company is formed after which you combine in some manner so as to give the controls of your inventions, (already disposed of, for the West Coast of South America) to the Bell Co, & they charge a royalty on instruments furnished, in which your improvements are used. The question will stand, shall we pay them this royalty, & deal with the Bell Co, or shall we continue to act on agreements made with you. The matter must be decided between you & the Bell Co, as to what rights we may enjoy here.

At such a time as we are assured of your protection, against the Bell Co, the gentlemen who have restrained the money, paid by me, for your shares of stock, will see the same forwarded to you at once. But unless you have disposed of our rights here, also to the Bell Co, see no

reason, why, you cannot send us, a paper approved of by the Bell Co, protecting us in the enjoyment of your privilege. We do not claim any more, than we have shown & protected, which is quite sufficient to protect us in the business here. No matter what arrangements have been effected by the Bell Co, this Company owns among other things, the Central System, a Carbon Transmitter, a Telephone, in which electricity is used in any manner, an electro-chemical Telephone, &c, quite enough for our purposes. While we do not ask you to give us the details of protection here, do ask you to be kind enough to stop the abuse of our rights at your end, caused by your own acts, and my associates only resort to the withholding of your funds, in order, that some attention, may be paid to our just complaints, & the matter settled, as per your agreement, instead of only leaving us the remedy of watching the arrivals of mail steamers without effectually. The whole matter, hinges upon this fact, whether we can enjoy your inventions or not. We of course do not claim inventions not yours. The people of this country are peculiar, & not governed by fine drawn commercial usages, their "motto" being, each one for himself, & the Devil for all in business matters, & if we are obliged to keep up a large and expensive establishment,

& some person brings in Bell instruments & sells them outright at any profit obtainable, they of course will have multitudes of admirers & patrons at half our cost. This matter once settled our prospects are as good as any place. On receipt of this letter, be so good as to write us by return steamer, just what we can depend upon; what you own in Telephones, & copies of your patents if possible, with legal decisions &c. If you can arrange matters, with the Bell Co. so that we can have from the manufacturers or them, what instruments we desire, without royalty to them, & stop their shipping or allowing to be shipped, telephones of any kind to the West Coast of South America please cable the word,

Arranged.

& mail details be soon as convenient. If you cannot help us any, & we are left alone to paddle our own canoe, & your agreements & promises, mean less than this say, please cable the word,

Impossible

& write what you would say, at your earliest convenience. Again, if the Bell Co., will agree to supply this Company with Telephones for Chile, & also give an agreement to supply the writer with instruments, exclusively, during the life of their patents, either directly or indirectly, for Ecuador, Peru & Bolivia, the Company

and myself or our assigns, paying the market price, which shall be named, for instruments, we agree to use them on this coast, the price not exceeding that now charged by legitimate manufacturers, in Europe or America, or that charged for the Gower, or Gower Bell instruments, please cable the word, Combinations,

& have them write, as well as your self,

I will see that your every interest is protected, & not vary a hairs breadth from our agreements, & ask you to be so good as to take the time, to have this matter properly arranged. We feel that we have a right to ask from you, a solution of this problem & know that our position will be appreciated by you, & that we can depend upon you for such cooperative aid as lies in your power, to strengthen our efforts to keep the Edison Telephone, or modifications thereof, on earth, & not allow them to be mired in the oblivion of the National Bell Telephone Co's. Telephonic Graveyard. With profound respect, I am

Faithfully & Truly Yours,

James H. Reynolds
 J. H. Reynolds

[A dense collection of handwritten symbols, possibly representing a code or cipher, consisting of various letters, numbers, and punctuation marks.]

South American
Telephone
9th May 81
Joe & Madeline

COMPAÑIA CHILENA TELEFONOS DE EDISON
de
VALPARAISO.

José D. Trusbands,
Director General.

Valparaíso, June 3. 1888.

Thomas A. Edison Esq.
Menlo Park, U. S. A.

My dear Sir,

This will
notify you that today I have paid
over into the hands of Luis H. Pote
fourteen thousand dollars in gold as
per agreement & received therefore all
your shares of stock. ^{in this} I had great
difficulty to obtain the gold coins - as very
little remains in the country. But I
-ed, in fact knew that Mr. Martin H. Pote
& Mr. Mackellar may move attack the
funds, until your agreement are put
in force, and if I paid in Chile paper it
today's exchange, it might fluctuate
greatly to your loss by the time you
received it. I trust you may arrange
matters at once and relieve me from
an unpleasant position. You have
not furnished the assignment of
Peru, Ecuador & Bolivia to me, as ex-
-plicitly agreed, which must be done
at once. I have paid my money & only
received a portion of what I purchased,
besides I have lived up to my every

COMPANIA CHILENA TELEFONOS DE FONIA
28
VALPARAISO.

José D. Husbanda,
Dignos Jueces.

Valparaiso
A ~~Government~~ while you have not taken
the time give us any support whatever
not answering any letters. I wrote you
last Nov^r & many times since to send
the assignment asked for & by you
agreed to be placed in my hands in
Valp^a months past. If you arrange
matter with the Continental Telephone
Co & Bell Co. and send me what is
due, you will not ^{have} any trouble
what ever. These things must
be attended to at once. Your
press of business may be an excuse
& not a continual one for 14 years. Be
so good as to do us the justice due
& have these matters arranged without
further delay or expense.

I am Very faithfully & truly Yours
José D. Husbanda

4 v 2 v W M
4 2 9 C 1 7

JOSE D. HUSBANDS,

VALPARAISO,

R. A.

Valparaiso,

June 7, 1881,

Private

My dear Mr. Edison,

Some few weeks since
I gave "Dr. J. A. Richards" an note of introduction
to you, from thing I have learned since
I am not sure he is a man who I
should like to introduce to you. At any
event keep this quiet, and the Dr being
ported on to parts of the coast, it may
be interesting to have a chat with
him. As to money matters here, some
look after your interest, simply fix
matters at once with the "Pac C."
or as they say the Continental Tel. Co.
(this must be done), Paul Porto feels
very bad to have the money attached in his
hands & has nothing to do with it any
more than I have, being managers
must do what the directors say, it will
be very simple if you arrange matters
with the Co's above named. Our privilege here
or at least of ours by grant, covers a carbon
transmitter of any form, a telephone in
which electricity is used in any part of it.

An Electric Commercial Telephone, a central system of your
kind, being many ways for running services &c
Some look after the matter today, from your
kind regards

Telegraph & Cable Address, "RIVULET, LONDON"

JAMES M. ORMES.
HORACE H. ELDRED.

34 Queen Victoria Street,

London, E.C.

Paris Office:

12 Rue Saint-Marc.

July 21st 1881.

Thomas A. Edison Esq.

5th Avenue.

New York, N.Y.

Dear Sir,

I have received copy of a letter written by Mr. Hubbard to you under date May 9th and have answered him that we feel very much put out at the long delay in settling this matter, and as the offer was only made provided the \$14,000 was paid immediately that we shall withdraw it and some new arrangement will have to be made. I have, also, formally notified

notified Louis Roke to whom, as Trustee the papers were sent that the offer is withdrawn and he must await further advices.

I shall be in New-York in a few weeks and will then call and consult with you further hereon.

Yours faithfully,
H. H. Eldred

AGUSTIN EDWARDS,

PROPOSITOR.

SANTIAGO MARTIN,

VICIPRESIDENTE.

JOSÉ D. HUSBANDS,

SECRETARIO Y DIRECTOR JERENTE.

DIRECTORES: Agustín Edwards, Pedro A. Mackellar, Vicente Santa Cruz, Santiago Martín, José D. Husband.

Compañía Chilena Telefonos de Edison de Valparaíso.

OFICINA EJECUTIVA

CALLE PRAT, NÚMERO 73.

Valparaíso, July 2 of the do 1881.

Prof Thomas A Edison.

My dear Mr Edison!

Honored

a cablegram from Mr. Russell Peck,
of the Continental Tel Co Boston July
20th which according to our code means
that matters are settled. We anxiously
await the papers both an exclusive
business from the Tel Co and the
transfers from you to me of Ecuador
Peru & Bolivia. Upon my guaranteeing
the thing all right and only a matter of
time to hear from you and up on Mr Foster and
of how that the money should not be moved
until you were heard from. For these reasons
there were no legal steps taken to stop the
money, all acting in good faith. I paid the
Money to Mr Foster without receiving any papers
but the check. The authority to transfer it he retained
so if any question should ever come up as to it
it would ruin me. Gent Foster may be called away
any moment. What I want is an order
on L. H. Gate to deliver me the power of attorney
from you to him, so as to have it go with the

AGUSTIN EDWARDS,
PRESIDENTE.

SANTIAGO MARTIN,
VICEPRESIDENTE.

JOSÉ D. HUSBANDS,
SECRETARIO I DIRECTOR GENERAL.

DIRECTORES: Agustín Edwards, Pedro A. Maculillar, Vicuña Santa Cruz, Santiago Martín, José D. Husbands.

Compañía Chilena Telefonos de Edison de Valparaíso.

OFICINA EJECUTIVA
CALLE PRAT, NÚMERO 73.

Valparaíso, _____ de 188

2 Edison

shares. to show a title to them. When I paid the money he promised to give me the old transfer you sent a year or a half ago for Peru, Ecuador & Bolivia to me, while it is not a legal document here, it would show something in the U. S. in case of death of either of us. After repeated promises to hand it to me, stating that he was busy, &c &c &c he failed to give it to me, notwithstanding he admitted it to be "a useless paper" of no use or value ~~except~~ except pointed to me. He also privately spirited the money away & upon its removal becoming known by accident only - my associates felt very hot about it. So to avoid all questions I have obtained an order of the Court retaining the money until you are heard from & comply with your agreement by forwarding legal transfers to me for Bolivia, Peru & Ecuador. These must be such legal in the country they represent & singly - not all on a half sheet of foolscap, with notary, Secy of State, Governor of State and an Agent of the ^{State} government as you will know a paper made legal in Chile, is of no effect in Peru. This matter is very easy to settle, and if not you

AGUSTIN EDWARDS,
PRESIDENTE.

SANTIAGO MARTIN,
VICE-PRESIDENTE.

JOSÉ D. HUSBANDS,
SECRETARIO Y DIRECTOR GENERAL.

DIRECTORES: Agustín Edwards, Pedro A. Macellán, Vicente Santa Cruz, Santiago Martín, José D. Husband.

Compañía Chilena Teléfonos de Edison de Valparaíso.

OFICINA EJECUTIVA
CALLE PRAT, NÚMERO 73.

Valparaíso, do 188

3 Edison

Can blame no one but your self - Send
me the agreed transfer and the money.
shall go at once, no one wants the money
only a settlement, we fully believe the
Instrument part is settled - so that all that is
needs to close the matter is my title to what I
have hardly earned - Please attend to this
and you will receive the money the following
day. Excuse this hastily written letter.
I am not only very ^{busy} business but quite unwell
to day. Nothing is wrong except your delay
in forwarding papers agreed. I trust a settlement
of this matter is near at hand.

Hoping you are well & successful
I am most faithfully Yours
José D. Husband

1. 7 332

6 1 6 2 1

1 2 1 2 1

6 8 2

8th Sept. 1881

S. A. Telephones

July 27, 81

Husband

than at first contemplated, in which I notified you
by my letter to you of April 30th to which you
replied very courteously, that you "did not know
any thing about" the matter, that "Mr.
Richard had the whole question in hand"; that
if you "saw" anything, you "will notify" him that;
it is only natural, that you should want to wait
till he returns so that you "may satisfy" yourself
that it is right. It can be said, that it is proper
and is willing to wait as long as able time to
afford you satisfaction to ascertain the
facts, although Mr. Morgan was really
much inconvenienced by being delayed so
long in getting his money. I think that Mr.
Morgan & I as his attorney, have extended
every courtesy and have done all that could
be reasonably asked for or expected during
the last eight months. I am now informed
that Mr. Richard will not return from Europe
at least for a long time, probably
therefore I must again call your attention
to the matter - and will pay a speedy and
payment of the claims. I have duplicates of
the papers submitted to Mr. Richard by the attorney
which you or your attorney can see at any time

and I do hope that the papers submitted will be found satisfactory. I have done

AGUSTIN EDWARDS,
PRESIDENTE.

SANTIAGO MARTIN,
VICE-PRESIDENTE.

JOSÉ D. HUSBANIN,
SECRETARIO Y DIRECTOR GENERAL.

COMPANIA CHILENA TELEFONOS DE EDISON DE VALPARAISO.

OFICINA EJECUTIVA: Calle Prat, No. 73.

Personal

Valparaiso, August 13th 1881.

Thomas A. Edison Esq.

65 Fifth Avenue

New York.

My dear Mr Edison,

I assure you I am pleased to acknowledge your kind favor of June 14th ult forwarded July 9th. I have watched many months for some thing from you, In regard to business it is all right. I told you it would be & that no effort on my part would be wanting to make a success. 20 hours hard work a day has done it, but for you & your name I would never have gone through with it. We have a regular business, daily increasing. new educated in their several departments of labor, gained in every law suit with the municipality after a fight for 18 mos. In short, my friend, I have won, not by guess work & chance but by hard work & steady, mixed with a little common sense. We have about 240 paying telephones in, & now that we can run lines in the streets, will add largely. The prospects are good to splendid, all

Edison 2

AGUSTIN EDWARDS,
PRESIDENT.

SANTIAGO MAITIN,
VICE-PRESIDENT.

JOSÉ D. HUMBRAND,
SECRETARIO Y DIRECTOR JERENTE.

COMPANIA CHILENA TELÉFONOS DE EDISON DE VALPARAISO.

OFICINA EJECUTIVA: Calle Prat, No. 13.

Valparaíso, de 188

I need is help good practical help. There
is no work in the nations nor those who
have been here any great length of time. We
are running a night and day service
with 1200 to 1500 calls per day, with an
average of 3 to 4 complaints during the 24
hours, a gradual reduction from about
40 with less telephones. With 3 operators
the average time before a subscriber is
^{answered} 8 seconds, we have lessened induction by
all sorts of things, one way, about 8 mos
ago I run lines zig zag & at angles not
having any two parallel, there were on the
side of the mountains, in murky & windy
weather we had 20 or 30 lines talk together
& especially without any apparent cause in
the valleys - so I made a ground connection at
each pole thus AAAA & have had no trouble
since - but of course these things are not
new to you nor do they interest you.
Our Company is composed of the
best men in Chile, I took my pick. No

AGUSTIN EDWARDS,
PRESIDENTE.NANTIAHO MARTIN,
VICE-PRESIDENTE.JOSE D. HUNDIAHO,
SECRETARIO Y DIRECTOR JEFE.

COMPANIA CHILENA TELEFONOS DE EDISON DE VALPARAISO.

OFICINA EJECUTIVA: Calle Prat, No. 72.

Valparaiso, _____ de 1888

Shares have been ever thrown upon the market. I purchased all who would sell & by this means & with a most desperate pluck have won the day our shares are without sellers, with many bids at 145 @ 50% premium. The banks will lend more than the face value of the shares. No one has even had it suggested that they should take a telephone. The business has been so conducted that they come to the office & leave their application, which being approved they receive the service. Therefore, my dear friend, we have a full fructified, respectable business commanding our full share of public confidence and attention, just as I told you I would in October 1879. These things considering that I wrote the patent from the instrument & did not know a telephone from a shot gun - & the best evidence that it is a good one is I challenge any one to break it. If you had continued your efforts in the telephone business you would have out shipped the best one, to my mind

Edison of

AGUSTIN EDWARDS,
PRESIDENTE.

SANTIAGO MARTIN,
VICE-PRESIDENTE.

JOSÉ D. HUMAHIN,
SECRETARIO Y DIRECTOR JERENTE.

COMPANIA CHILENA TELEFONOS DE EDISON DE VALPARAISO.

OFICINA EJECUTIVA: Calle Prat, No. 73.

Valparaiso, de 188

There is no greater invention in Telephony than
your Microphone as a talker. all I needed
was your master hand a little longer to do
away with the objections - while it was not a
practical instrument in this climate being too
expensive to maintain, no one doubts that for
talking or hearing it was truly the "Belshir".
You will admit my friend, that I have
fought out this fight single handed and
done all and much more that I agreed to
when I receive the transfers for the legal
title for Ecuador, Peru, & Bolivia your good
shall go to you. You have caused me
many losses much wear & tear by your
lack of cooperation, but this is all in the
past & knowing your position have forgiven
you always in advanced, pocketed my losses
& with a smile on my face said "It is all right"
"He is occupied and does not intend me harm"
&c &c. Yes Mr Edison while you have not always
done me justice. You never lost my faith
& confidence in you. Now in regard to
the Electric Light I will say that you promised
me the light before witnesses. probably forgetting

AGUSTIN EDWARDS,
PRESIDENT.

SANTIAGO MARTIN,
VICE-PRESIDENT.

JOSE D. HUMBERTO,
SECRETARIO I DIRECTOR JELENTE.

COMPANIA CHILENA TELEFONOS DE EDISON DE VALPARAISO.

OFICINA EJECUTIVA: Calle Prat, No. 13.

Edison 5

Valparaiso, do 188

for the time, you had disposed of the same. Believing I was to handle all your inventions here advertised & otherwise made their introduction in the future an easy-matter, and without any egotism will say, that I do not believe you would have received a patent in Chile but for the name I had given you by the introduction of the telephone & the Columns of "Edison" I crammed down the public throat. The patent was refused before because no practical invention was shown here only drawings & specifications anyone objecting on a half a sheet of paper could have frustrated the patent. Although I had talked freely to all previous to the last application by Mess Kendall & Co, believing that I was doing you a service in teaching the "young" how to shoot. The first intimation had that I was not your representative here was an official notice that your "lawful attorney" Edward Kendall had applied for the privilege, having been informed of this by many persons in the street ~~on~~ the day of publication, I called on Mr Kendall and asked to see his authority - when I learned for the first

AGUSTIN EDWARDS,
PRESIDENTE.

SANTIAGO MARTIN,
VICE-PRESIDENTE.

JOSE D. HUGHARDS,
SECRETARIO Y DIRECTOR GENERAL.

COMPANIA CHILENA TELEFONOS DE EDISON DE VALPARAISO.

OFICINA EJECUTIVA: Calle Prat, No. 73.

Edicion 6

Valparaiso, _____ de 1888

being that he (Mr Kendall) had a right to represent you and not me, In consequence of this intimation I received your letter dated July 16, 1880, to which I refer you, all or nearly all my correspondence during the 6 months previous to this date, with you had more or less reference ^{regarding intimation you did not acknowledge} to yourself. I also refer you to your letter to me dated - August 24th 1880, which was the last I received from you, In fact these two and the one to which this is an answer are all I have received from you since Dec or Nov '79. Mr Eldred and Mr Strike during this time constantly alluded to the "Light" which was daily progressing & would be sent & so on. In consequence of the receipt of your letter I did nothing, acting in accordance with my letter of Aug 30/80. Messrs Kendall & Co. have not helped me a little bit in my work here by word or deed but quite the opposite. They pull with us one but then slow. It is not agreeable for me to play second fiddle to them, we have the city covered with wires & stopped work for lack of facility to run more, as the construction of the city & houses are such as

AUGUSTIN EDWARDS,
PRESIDENT.

SANTIAGO MARTIN,
VICEPRESIDENT.

JOSÉ D. HERNANDEZ,
SECRETARIO Y DIRECTOR GENERAL.

COMPANIA CHILENA TELEFONOS DE EDISON DE VALPARAISO.

OFICINA EJECUTIVA: Calle Prat, No. 73.

Edison 7.

Valparaíso, _____ de 188

as to limit the running of wires, and I am
frank to say that I do not see how
they can operate with^{out} damage to us
endangering the life of any one having
a telephone in which case I should pre-
= list in the most effectual manner possible
I am nothing to Gabbri^{el} & Chaney or are
they or their agents to me, in this line of
business.... While I am friendly to you
and would all in my power right or day
to save you cannot make the same
offer to Mess F & Co's stock company
own it, not you, as I am informed, It be-
= comes a business matter and not a personal
one, I could stock a company in 3 days
after I showed the light with my present
partners, still under the circumstances I will
not deal second handed in the matter, I
would not slip down from the platform I have
made for myself by hard work and money.
Again I have had overtures made me
from the Brush Co. & may receive the
machines &c. any steamer. Although it is barely
possible I may not. But if the London Co

AUGUSTIN EDWARDS,
PRESIDENTE.

SANTIAGO MARTIN,
VICE-PRESIDENTE.

JOSÉ D. HERNANDEZ,
REGISTRARIO Y DIRECTOR GENERAL.

COMPANIA CHILENA TELEFONOS DE EDISON DE VALPARAISO.

OFICINA EJECUTIVA: Calle Prat, No. 13.

Edison 8

Valparaiso, de 1888

The Anglo American Electric Light Co or Bush
Co Cleveland can do it I will have it. There
is a 3rd party who has a contract, this is the
uncertainty. My cousin is general manager.
I have means sufficient to buy the Bush
system for Chile. I would never have
corresponded with them but for the fact
that I supposed you had sold your light
& that no possible injustice could ever
come to you or yours. I am not bound
legally or morally but may be within a
short time, should I accept the "Bush Light"
would not be convenient for me to operate
in yours, as I cannot serve two masters.
I propose if I can to introduce some
electric light here, and take the benefit of
my experience & connections. The first one
I can close with upon satisfactory terms.
Well and good, of course I would have
liked yours, as I am known as an Edison
man. I fought your battles here & in fact am
called by all classes "Edisonite" little Edison,
but for me to operate under Kendall & Co.
so far as any thing concerning the light
goes - as I do not recognize them as

AGUSTIN EDWARDS,
PRESIDENTE.

HARTAGU MARTIN,
VICE-PRESIDENTE.

JOSÉ D. HERNÁNDEZ,
SECRETARIO Y DIRECTOR JERARQUE.

COMPANHIA CHILENA TELEFONOS DE EDISON DE VALPARAISO.

OFICINA EJECUTIVA: Calle Prat, No. 12.

Edison 9

Valparaiso, de 1888

in any manner practical for the business. To send a ship and an Electric Light are two things. Randall & Co. are a most respectable & responsible firm for any Commercial business they might do & are connected with the same class to whom I refer the best, are all personal friends of mine socially, their office being in the building & next door but one to me. In money matters I have no objections or other Commercial matters to confer with & counsel them but so far as the working, managing or exhibiting the Lights. I have my own ideas based upon experience, in the establishment of stock companies & the introduction of new invention. To Mr. A. Edison I can command me personally, to serve him in any spot or place, but an electric Light Co. is a business affair, situated as I am must be the promoter & manager or nothing, at least as I now feel. My intention is to make some money out of Electric Light here, taking advantage of my position to accomplish it. But will not do you an injustice at the same time reserving to myself the full

Edina 10

AGUSTIN EDWARDS,
PRESIDENTE.

SANTIAGO MARTIN,
VICEPRESIDENTE.

JOSÉ D. HUMAHUO,
SECRETARIO Y DIRECTOR JERARCA.

COMPANIA CHILENA TELEFONOS DE EDISON DE VALPARAISO.

OFICINA EJECUTIVA: Calle Prat, No. 73.

Valparaiso, de 1888

I free right to serve my own interests where I
can honorably do so. I write & talk frankly
now as always to you, as it would be
indeed painful for me to feel that I had
a secret from you, if it served you to know
it & shall always act with the utmost
candor & fairness with you. Therefore
if from any cause there should be a
division of interest my competition will
be honorable to a degree, and my success
will in no way hinder yours. I had hoped
to handle your letter light & refer you to the
letters before named in this July 16 & Aug 24
1888 -- but it would not suit me to walk &
lead Mr. Kendall's horse, while he rides.
I shall be at the head of some light horse &
let the best man win, I shall be glad
to hear from you always & hope your health
may be spared to you & your mission as mine
has been, I have gathered many little water
things for you which some time I may have
the pleasure of personally handing to you.
With respect I am

Most truly & faithfully Yours

Jose D. Humahuo

AGUSTIN EDWARDS,

PRESIDENT

SANTIAGO MARTIN,

VICE-PRESIDENT

JOSÉ D. HUSBANDS,

SECRETARIO Y DIRECTOR JERENTE.

DIRECTORES: Agustín Edwards, Pedro A. Maculular, Vicente Santa Cruz, Santiago Martín, José D. Husbands.

CE
Compañía Chilena Telefonos de Edison de Valparaiso.

OFICINA EJECUTIVA
CALLE PRAT, NÚMERO 73.

Valparaiso, 16th September, 1881

Prof. Thomas A. Edison
65 Fifth Avenue
New York

My dear Mr. Edison,

Having this day received an agreement for Ecuador, Peru & Bolivia from the Continental Telephone Co., I shall quietly withdraw the attachment against your funds here & see them forwarded to you, as I shall see you in person early in January, at which time I shall expect to obtain the assignments of these countries as agreed by you. I shall leave here 28th September, be at Grand Hotel, Paris, from November 10th to December 5th, in London until December 15th; address me, if needed, by care The United Telephone Co.

With respects, I am

Most truly yours

José D. Husbands

Consulate of the United States

at Valparaiso, Chile, September 6th, 1881.

Mr. A. Edison, Esq.,
New York.

Sir:

J. D. Kusbands having this day released his
attachment for your money, I forward the same
to you by the Pacific Steam Navigation Company,
via Panama.

\$14,000.- Am^t gold equivalent to \$14,384.27 plus 1/2%

less 1/2% exp Comm. &c. 719.21.

14,665.06.

less insurance 1/2% 109.00.

Am^t. shipped in Chile gold coin: \$ 14,556.06.

Very truly yours,

Lucius N. Foote

11/15/81 (31)
11/15/81

Wm
Consulate of the United States
at Valparaiso, Chile, September 16th 1881.

Thomas A. Lincoln, Esq.,
New York.

Sir: Enclosed please find duplicate Bill
of Lading for box containing opium
shipped to you as advised by me
on the 6th instant.

Very respectfully,

Your obt. servant,

Wm. A. R. R. R.
United States Consul.

PACIFIC STEAM NAVIGATION COMPANY.
PANAMA RAIL ROAD COMPANY.
PACIFIC MAIL STEAMSHIP COMPANY,
ATLAS STEAMSHIP COMPANY.



MARKS AND NUMBERS

Thomas A Edison 1 box Specie
New York

Shipped in apparent good order by

Statement

of the PACIFIC STEAM NAVIGATION COMPANY, wharfed

Is Commander, now lying at the Feet of

—not listed for NAMA. To see

One box ^{containing} containing (\$4500⁰⁰) fourteen thousand
five hundred and six dollars six cents whole gold
coin

[illegible][illegible]

In Witness Whereof, the Commander of said Steamship has signed _____ *Shive* _____ Title of Rating, all of these tenors and date; one whereof being accomplished, the others are to stand void.

Dated at Casparuco this Seventh day of September 1881

Received Payment.

AGUSTIN EDWARDS,
PRESIDENTE.

SANTIAGO MARTIN,
VICE-PRESIDENTE.

JOSÉ D. HERNANDEZ,
SECRETARIO Y DIRECTOR GENERAL.

COMPANIA CHILENA TELEFONOS DE EDISON DE VALPARAISO.

OFICINA EJECUTIVA: Calle Prat, No. 73.

Valparaiso, Setiembre 3ro ^{de} 1881.

Recd Prof Thomas Alva Edison.

65 Fifth Ave. New York.

My dear Mr Edison.

I leave
in two days for steamer "Idris" for Paris, will be
at the Grand Hotel from Nov 12 to Dec 1, from Dec
1st to 18th at the L. Hotel, London, after
which time I shall take pleasure in pre-
=senting myself to you prepared to give you
a detailed acc of any & all things which
it may suit you to ask me, from the time
I met you, to this moment. I have entertained
a most profound respect for your actual
ability and have left out smaller matters,
of a personal character, while I have been
obliged to protect myself and family to a measure,
have always endeavored to give you the odd
1/2 Club in all our dealings, I have had a hard
time here in Chile, my friend, only won by
territory taken at the point of the bayonet
becoming ruin, I fully believe I was through
fighting but now Mr. Eldred enters the
field against me, from London, with out
either justice, truth, common-sense or good

AUGUSTIN EDWARDS,
PRESIDENTE.

SANTIAGO MARTIN,
VICE-PRESIDENTE.

JOSÉ D. HERNÁNDEZ,
SECRETARIO Y DIRECTOR JERENTE.

COMPANÍA CHILENA TELÉFONOS DE EDISON DE VALPARAISO.

OFICINA EJECUTIVA: Calle Prat, No. 13.

Valparaiso, _____ de 1888

judgment on his side, while I am backed
with all I wish to be i.e. right and money.
Mr Eldred undertook to dictate in regard to
your affairs, in those in which his name
is unknown, & like others, who endeavor
to manage the affairs of others with out
ownership or right. he will get left. He
has shown how willingly he would sell me out
or throw me over board, if he could. Right is
a strong weapon, is it not? When I tottled
in Sept, Oct & Nov. 1879. that I should do the best
I could, meant all I said, & while I was not
not a telephone man then, I have done
my best to become one. It would be the last
thing I would choose a misunderstanding
with Mr Eldred but as he has assumed the
responsibility must abide by it. And let me
say to you that I will not bave, unless Mr Eldred
backs down from his false position, he will
appear quite ridiculous in the face of facts.
Until we meet. Yours truly & faithfully
José D. Hernández

SPECIE, BULLION, AND EXCHANGE OFFICE

OF

JAMES B. COLGATE & CO.,

47 WALL STREET

NEW YORK,

Oct. 24th 1881

STATEMENT OF SPECIE

RECD FROM

Thomas A. Edison

| | | | |
|---------------------------|---------|----------|--|
| 14x6 1/10 Chili + Peru | 907 1/2 | 13123 35 | |
| 11. Am Gold light & defec | 98 | 1078 | |
| 11x Patent duck bones | 15 55 | 23 52 | |
| 4x Cent. Am | 1x 40 | 10 50 | |
| 12 Span. doub. | 15 55 | 19x | |
| 12 Popayan. | 15 20 | 190 | |
| | | 13175 09 | |
| Paid in 4% | | 6000 | |
| | | 7172 09 | |

Oct. 30th,

Jose D. Husbands, Esq.

Grand Hotel, Paris, France.

Dear Sir:-

I received your letter of the 6th of September and have also received from Consul Foote a remittance in specie for \$14900.00 which has been realized in U.S. currency \$13172.00. There is therefore a balance still due to me to close up the contract.

I have the forms of assignment here and will attend to the execution of them upon your arrival in New York.

Yours truly,

Oct. 30th,

Pacific Mail Steamship Co.,

Foot of Canal St. N.Y. City.

Dear Sir:-

Will you be good enough to return to me the letter of Consul Foote of Valparaiso, which I gave you accepted in lieu of bill lading for ship's share of gold from him to me by your line. You will remember that when my secretary came for the package he handed you your own bill of lading duly addressed by me and my copy which I received subsequently to my first application to you with reference to the matter.

Yours truly,

Oct. 30th,

Consul Tacu, Chile,

Consulate of the United States,

Valparaiso, Chili.

Dear Sir:--

I duly received your favor of the 6th and 11th of September together with the bill of lading duplicate for containing \$14,500.00 Chilean gold. I have sold the gold which realized \$13,112.00 United States currency.

Very truly yours,

Oct. 30th,

Horace H. Eldred, Esq.

31 Queen Victoria Street,

London, E.C. England.

Dear Sir:--

I received from Mr. Husband under date of 6th, of September, notice that he had withdrawn the attachment against the fund due to me and by the same mail received from Consul Foote a remittance in gold \$14,500.00
this realized in U.S. currency \$14,176.00.

The same date that I sold it I received your cable, asking for your share of it and I at once cabled you through Drexel, Morgan & Co. \$397.10.0 that being your part, third share, of the above.

Amount is made up as follows:--

| | |
|---------------------|-------------|
| Remittance realized | \$13,172.00 |
| Freight and charges | 220.00 |

Leaving \$12,940.10 for division.

Your one third share of this is \$4,313.37.

exchanged it would be 4,313.37.

Realized at 4.00 \$397.10.0.

Cost of cable three dollars.

From the above you will see that there is still a balance due to us by Mr. Husband. I shall ask him for a settlement of

this when he arrives at New York.

Very truly yours,

(P-9)

OFFICE OF

Pacific Mail Steamship Company

Pier foot of CANAL ST., NORTH RIVER,

S. O. Telephone

Pacific Mail

New York, Oct 31st 1881

Thos. A. Edison Esq.
65. Fifth Ave.

Dear Sir

As per request contained
in your communication of 8th
inst. I enclose you herewith a
letter of L. V. Foote, U.S. Consul at
Valparaiso, Chile. dated 6th Sept. 1881,
to you, relative to shipment of a
package Chilean Gold to your address,
Bill of lading for which, has been received
at this office

Respectfully

H. J. Dullany
Super

1881. Telephone - Foreign - Europe (D-81-048)

This folder contains correspondence, agreements, and other documents relating to the business of the Edison Telephone Company of Europe, Ltd., and the Societe Generale des Telephones. Some of the documents pertain to the Edison Gower-Bell Telephone Company of Europe, Ltd., which was established in 1881. Much of the correspondence is by Edison's associates, George E. Gouraud and Joshua F. Bailey. Some of the correspondence is in the form of cable messages to and from "Noside London," a code name used by Gouraud. Related material can be found in the Edison Telephone Company of Europe Minute Book (Company Records Series).

Approximately 90 percent of the documents have been filmed. The following categories of documents have not been filmed: bills and receipts; duplicate copies of selected documents; copies of cable messages filmed in Letterbook LM-001 (Letterbook Series).

WESTERN ELECTRIC MANUFACTURING CO.

62 to 68 New Church Street.

MEMORANDUM.

NEW YORK *July 9*

188*8*

To *L. L. Griffin Esq.*

Secy - Eastern Tel. Co. of New York

Dear Sir

I enclose mem of int of Bouquin new order

Also I enclose the telegram of July 17 confirming Bouquin first order by *Edison*

This was before we were notified to get Mr. Bankers approval on order. The magnets went in several lots extending over some period of time - Please return to me *Yours truly*
Wm. Phelps

WESTERN ELECTRIC MANUFACTURING CO.

62 to 68 New Church Street.

MEMORANDUM.

NEW YORK *Dec 29*

1880

To *L. L. Griffin*

Secy - Eastern Tel. Co. of New York

Dear Sir

Bouquin of Bouquins cables in
"Send 150 desk transmitters with Phelps receivers without Magnetas" - Is it o.k. Shall we fill order -

150 desk sets @ 16 900.
150 Phelps Receivers @ 17 2550.
870 yds. Cables 17 14760.
100 Hard Cables 12 1200.
100 Hard Cables 11 1100.
100 yds. Cables 10 1000.
6 Ampere Cables 36 2160.
Yds. Cables 1260.50

Yours truly
Wm. Phelps
9126.50
1260.50
10386.50

THEODORE PUSKAS.

PUSKAS & SAPORTAS,
2 NASSAU STREET,
ROOM 12,

E. W. SAPORTAS.

New York, Jan'y 3rd 1888

Thos. A. Edison Esq.
Menlo Park, New Jersey.

Dear Sir,

We beg to enclose your
check for \$50.- received from Mr.
Jos. de Nothbeck St. Petersburg
being payment for royalty on 50
telephones.

Yours truly,
Theodore Puskas & E. W. Saportas.

Reply, ref? to
R. L. Dilling Jr. Treasr
E. Telephone Co. of Europe Lim

Menlo Park N.J.
Jan'y 5-1888

Blank No. 1.

COMPAGNIE FRANÇAISE DU TELEGRAPHE DE PARIS À NEW YORK
French Atlantic Cable,

\$12³¹ IN CONNECTION WITH "THE AMERICAN UNION TELEGRAPH COMPANY."

New York Office, 135 and 137 Broadway.

| | |
|-------|------|
| NO. | TIME |
| CHECK | |

Messages for transmission by this Company will be received and transmitted *only* on the *Terms and Conditions* printed on the back hereof.

New York Jan 11th 1881

Send the following message via the French Atlantic Cable subject to the Terms and Conditions printed on the back hereof, which are agreed to.

To *Burkas - Budapest.*

Edison wants to know if Bailey took him to Europe telephone assignments and where are they now.

\$12³¹ / 100.

John H. Foster,
Governor of New York.
Gen. Walter S. Brown,
Chief Justice of the
Gen. H. Hamilton,
Wm. L. Foster.

P.O. Box 1836.

Porter, Lowrey, Loren & Stone,
Attorneys & Counsellors at Law,
No. 3 Broad St. New York.

| | | | |
|---------|-------------------------------|----------------|---|
| Spain | Feb 1. 1879 | | ✓ |
| " | Oct 4 " | | ✓ |
| " | May 12. 1880 | Feb 165 A: 563 | ✓ |
| " | Feb 20 " | | ✓ |
| " | date not known (?) | | |
| Sweden | | | |
| Austria | May 22. 1880 | 38286 | ✓ |
| " | June 22 " | 37158 | ✓ |
| " | July 25 " | 973 | ✓ |
| " | Aug 13 " | 13136 | ✓ |
| France | Apr 27 " | 138941 | ✓ |
| Belgium | Oct 15 " | 52698 | ✓ |
| Italy | " 12 " | 1227/307 | ✓ |
| " | Apr 6 " | 12307/370 | ✓ |
| " | " 19 " | 12307/444 | ✓ |
| " | " 26 " | 12366/800 | ✓ |
| " | Nov 31 1879 | 11490/144 | ✓ |

Referent to Porter
 Jan 11th asking him assist in
 finding where telephone assignment
 Porter's office
 form has assignment
 Jan 12 1881

Subject: _____

In reply to yours of _____

WESTERN ELECTRIC MANUFACTURING CO.,
62-68 NEW CHURCH STREET,
NEW YORK.

P. O. BOX 1745.

CHICAGO,
220-222 Second Street.

JAN. 13TH., 1881.

S. L. GRIFFIN, SEC'Y.

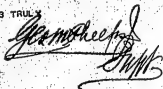
MENLO PARK, N. J.

DEAR SIR:

I ENCLOSE YOU A COPY OF LETTER WRITTEN THIS DAY TO BOUGUIE OF BRUSSELS IN REPLY TO ONE FROM HIM OF DEC. 22ND CONFIRMING HIS CABLE ORDER FOR 150 TELEPHONE CHECKS. HIS LETTER OF DEC. 22ND, INDICATES THAT BOUGUIE IS UNDER THE IMPRESSION THAT IT IS PROPER TO ORDER DIRECT OF US.

I HOPE THE MATTER CAN BE BROUGHT TO AN ISSUE EARLY, SO THAT WE MAY GO ON AND GET THE INSTRUMENTS READY.

YOURS TRULY



[ENCLOSURE]

Copy
WESTERN ELECTRIC MANUFACTURING CO.,
62-68 NEW CHURCH STREET,
NEW YORK.

CHICAGO,
17th St. Room 300.

JANUARY 12, 1891.

MR. PAUL DOUGUIE,

BRUSSELS, BELGIUM.

DEAR SIR:

YOUR TELEGRAM AND LETTER OF DEC. 22ND, WERE BOTH DULY RECEIVED,
ORDERING 150 DESK SETS AND 150 RECEIVERS AND ACCESSORIES.

WE HAVE BROUGHT THE MATTER TO THE ATTENTION OF THE EDISON
TELEGRAPH CO. OF EUROPE, FOR CONFIRMATION OF ORDER, AND HAVE TAKEN STEPS
TO PREPARE THE GOODS ORDERED.

WE HAVE NOT YET HAD DEFINITE INFORMATION FROM THE EDISON CO.
ON THE SUBJECT AND UNDERSTAND THAT THEY ARE CORRESPONDING WITH YOU BY
CABLE ON THE MATTER.

OUR CABLE MESSAGE TO YOU SAYING WE " WOULD SEND " IN REPLY
TO YOUR MESSAGE WAS SENT UNDER THE IMPRESSION THAT THE ORDER WOULD COME
THROUGH THE EDISON TEL. CO. OF EUROPE.

WE ARE IN DAILY EXPECTATION OF WORD FROM EDISON CO. TO " GO
AHEAD ", AND WILL THEN EXECUTE THE ORDER WITH AS GREAT DISPATCH AS POS-
SIBLE.

WE VALUE HIGHLY THE OPPORTUNITY OF FURNISHING APPARATUS FOR
YOUR EXCHANGE, AND SHALL DO ALL WE CAN TO EXPEDITE THE BUSINESS.

YOURS TRULY

(Sig) WESTERN ELECTRIC MFG CO.

GEO. M. PHELPS JR.
SVP. T.

My 12 Jan
J. A. Ediein
Postas cables Soren
has assignments
5 pm
E. W. Saportas
Griffin

1 New York Jan 12/81
S. L. Griffin.
Memo Part 6
Bill ~~to~~ Serrill to Cable
Brandon to forward it
Once E. W. Saportas
Geo K. J.

T. A. EDISON,

Menlo Park, N. J.

Jan 13 1887

Soren

Care Porter Lowrey & Soren.

Bankers suggestion as Derrill.

had the Russian patent

Edison

DA

Copy sent

2 - New York Jan 13 1887

Thomas Alva Edison

Menlo Park N.J.

Would like to know if I may
Why resolution yesterday
Sends ~~the~~ Derrill matter
to Derrill I have drawn up
those papers long ago and
have duplicates

27 paid

Soren

~~12~~ 7. N York 1/13/81

Edison M.

You have executed our
Russian assignment
to Banker & I had it
all passed at Russian
Consulate I think twice
Even if you & Banker
will come here will
after recopying have
all papers finished
in five minutes

Soren
38 paid

Meeting of Edison Tele Co of Europe Limited

Present } The matter of the Nottbroke assignment
Edison } of Russian Telephone Co was taken
Banker } up and the Secretary authorized
Griffin } to call on Mr Serrell the Cos atty
to have the necessary papers drawn
up immediately & returned to Mr
James H Banker to be by him
forwarded to the proper party in
Europe & to be delivered on the payment
of salaries -

adgd

SLG
Secy

Secretary's Minutes
of meeting Directors
Jan 11/51

24-2

John K. Porter.
Counselor at Law.
Gen. Walter Stone.
Chief Justice Stone.
Gen. S. Hamilton.
Wm. L. Porter.

Porter, Lowrey, Loren & Stone.
Attorneys & Counsellors at Law.
No. 3 Broad St. New York.

P.O. Box 1836.

J. A. N. 15, 1881.

Dear Mr. Edison:--

I have had a long talk with Serrell to-day. He ap-
proves the papers as drawn by me in De Nettbeck matter.

I find you executed an assignment to Banker, as Trustee,
(for Russia) once May 28, 1880, and another Nov. 29, 1880. Mr.
Banker certainly had the last of these; we delivered it to him
twice over. I think he must be right in supposing that Wilber
has it.

Get hold of Wilber sometime and make him give it up.
As you have assigned all you had, twice already, it is hardly pos-
sible to get anything more out of you. However I have another
form all ready. Only I don't want to part with it.

Yours

John K. Porter

Whereas J. Thomas Alva Edison of Menlo Park, in the State of New Jersey, United States of America, have made application for letters patent in the Empire of Russia, for the invention of "Improvements in Instruments for conducting by sound the transmission of electric currents, and the reproduction of corresponding sounds at a distance," pursuant to documents dated October 13th 1877; —

And whereas, James H. Banker, of Irvington in the State of New York, United States of America, has purchased of me, the said Thomas Alva Edison, the entire right, title and interest of every character in and to the above recited invention, and in and to the letters patent which are or may hereafter be granted pursuant to the application aforesaid; —

Now, this Indenture witnesseth that for
and in consideration of the sum of

to me, the said Thomas Alva Edison, in hand paid by the said James H. Banker, the receipt of which is hereby acknowledged, I, the said Thomas Alva Edison, have assigned and sold, and by these presents do assign, sell, transfer and set over unto the said James H. Banker, his successors and assigns, the entire right, title and interest, of every character in and to the invention above recited, and in and to the letters patent that are or may hereafter be granted pursuant to the application aforesaid —

And I, the said Thomas Alva Edison, for my

self and my legal representatives, do hereby covenant and agree to make and execute all proper deeds and documents for more fully transferring to the said James H. Banker, or his legal representatives, the rights hereby conveyed or intended so to be, if requested so to do by said James H. Banker, his successors and assigns.

The said rights are to be held and enjoyed by the said James H. Banker for his use and behoof and for the use and behoof of his legal representatives to the full end and term for which said letters patent are, or may hereafter be granted, as fully and entirely as I, the said Thomas Alva Edison, might or could have held and enjoyed the same if this assignment and sale had not been made.

*In testimony whereof, I, the said Thomas
Alva Edison, have hereunto set my hand and
affixed my seal this _____ day of
A.D. one thousand eight hundred and eighty _____*

*Signed and sealed
in the presence of
Richard E. O'Brien*

Thomas Alva Edison

State of New York }
City and County of New York } ss. On this sixteenth
day of January A.D. 1881, before me personally came
Thomas Alva Edison, to me known and known to me

to be the same person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same and for the uses and purposes therein mentioned.

Richard E. O'Brien

Mary Public Kings Co.

(Cert. filed in N.Y. Co.)

Subject: *W. H. Griffith*

In reply to yours of

WESTERN ELECTRIC MANUFACTURING CO.,
62-68 NEW CHURCH STREET,
NEW YORK.

P. O. BOX 1748.

CHICAGO,
100-612 Grand Street.

JAN. 18TH., 1881.

Dr. L. GRIFFIN, ESQ. SECY,

MENLO PARK, N. J.

DEAR SIR:-----

HAVE YOU ANYTHING FURTHER ON THE
BOUGUIE ORDER ?

IN A LETTER JUST RECEIVED FROM BOUGUIE, HE
COMPLAINS THAT HE HAS NEVER HAD ANY INVOICES
FROM THE EDISON TELEPHONE CO. FOR THE GOODS SHIP-
PED HIM THUS FAR.

WE FURNISHED YOU WITH INVOICES AND BILLS OF
LADING WHEN THE GOODS WERE SHIPPED, AND AS THE
GOODS WERE TO BE CHARGED TO THEM BY YOU AT A
DIFFERENT PRICE FROM OUR BILLS, WE OF COURSE SENT
NO INVOICES TO BOUGUIE FROM HERE.

I HOPE YOU WILL GET THE MATTER WITH HIM IN
SATISFACTORY SHAPE, AS HE SEEMS REALLY DESIROUS
OF EXPEDITING BUSINESS AND MAKING SOMETHING OF
IT.

WE HAVE NOT YET RECEIVED THE REMITTANCE YOU
GAVE US REASON TO EXPECT FROM MR. BANKER, ON
YOUR COMPANY'S ACCOUNT.

YOURS TRULY

W. H. Griffith
Griffith

3
Jan^y 25 1881
1⁴⁰ PM.
Mrs-
Edison

Telegraph immediately if the
Telephone papers are all right
And send the same I must
send them by tomorrows Steamer
to Vienna

Piedermann
Carl Paltzer Lichtenstein

24 Paid

New York 27 January 1881

My dear Sir,

Every body knows that you are one of the most remarkable men in this world, but I know it best as you usually reply when I ask you something. —

I have to send to Vienna three papers which I give you for the purpose of getting the concession for the Telephone. —

The people I have engaged there to enter in this business are of such standing that it will not do to let them wait without reply. — Please send me by Adams the trouble free papers as I must send them off by next steamer. — I would have come myself but I am very busy. — I remain

very sincerely Yours

Thos. A. Edison Esq.

Amos Dickinson

Jan 27 1951

Banker has the papers
What do you think

~~Ed Johnson~~

Banker please, be found. Micken of
under Daniel building wall at side
or R.L. Cutting. com school -

Cutting 57. WPM Str.

2-10
copy in
the
Bureau
of
Investigation

James
Buckman

Biederman is at
Balger & Lanchester
52 - Exchange Place

Tell Biederman what Banker
says -

Ask Biederman for price list
4 sample lead wire. I want
to order a lot. I have the job.

Whereas, by certain assignments heretofore made to the Edison Telephone Company of Europe, Limited, it has acquired all the right, title and interest of Eli-sha Gray and Joshua F. Bailey, and each of them, to the use and enjoyment, in Russia, of the inventions in or relating to Speaking Telephones, which are covered by their several applications for letters patent of Russia for such inventions, and in all letters patent which have been or may be granted for any of them:--

And Whereas it has been agreed between said Company and James H. Banker of Irvington in the State of New York, that, in view of requirements of the Russian laws, all said company's right, title and interest in such inventions and patents aforesaid, in and for Russia, shall be vested in said Banker, but in trust for the benefit of said company, as is recited by his declaration of trust of even date herewith:--

Now this Indenture Witnesseth that, in consideration of the premises and of one dollar paid to said Company by said Banker before the sealing and delivery hereof, and receipt of which is hereby acknowledged, the said The Edison Telephone Company of Europe, Limited, has sold, assigned and set over, and does hereby sell, assign and set over, to said James H. Banker all the right, title and interest which it has acquired in the use, benefit and

enjoyment in the Empire of Russia of all inventions in or relating to Speaking Telephones, for which applications for letters patent of Russia have been made at any time by Eli-sha Gray and Joshua F. Bailey, or either of them; and of all letters patent of Russia that have been or may be granted therefor pursuant to said applications.

The said right, title and interest hereby assigned are to be held and enjoyed by the said Banker, his legal representatives and assigns, for his and their use and behoof to the full end of the term for which such inventions may be enjoyed in Russia or for which letters patent of Russia for them or any of them may be granted, as fully and entirely as they could be enjoyed by the said company if this assignment had not been made.

And the said Company hereby covenants and agrees for itself and its successors, that it will make and execute all further instruments for fully transferring and securing to said Banker, his legal representatives and assigns, the right, title and interest hereby conveyed or intended to be conveyed, upon his and their reasonable request so to do.

In Testimony Whereof the said Company has caused its corporate name to be hereto subscribed by the hand of its President and its corporate seal to be hereto set this thirty first day of January One thousand eight hundred and eighty one.

In presence of

"The two Hungarian contracts one
of brother and the signature are
in Comm. Let now the other one
of the Company (Edison) with seal or
" " " " " "

J. W. Corcoran

Menlo Park, N. J.

Jan'y 31 1886.

My dr Mr. O'Brien
 Banker teleph'd
 me last week as follows;

"If annual reports Companies
 not yet filed file immediately

My understanding is that there
 are no more annual reports due
 just now - is this correct?

When you reply please give me the
 names of the new directors of the
 E. Ore. Milling Co. + Obigo

Very truly
 S. L. Griffin

Copy

New York Jan'y

1886

Prokas Budapest

Northwick Contract requires delivery to him
 receipts issued in Russia on telephone
 application to Edison Gray and Bailey Brandon
 probably has Edisons, ask Bailey about his and
 Gray. You can deliver them all to David Hargis
 and get Northwick payment for Company.

Reported

#25-62

Chas. Edison Telephone Co. of Europe

James H. Banker

- To -

The Edison Telephone Company
of Europe, Limited

Declaration of Trust

Dated

20th Nov 1887

Whereas Thomas Alva Edison of Menlo Park in the State of New Jersey, has assigned by an instrument dated November 29th 1880, to me, James H. Banker, of Irvington in the State of New York, United States of America, all his right, title and interest in, to, under and connected with a certain application for letters patent of the Empire of Russia, which invention is for Improvements in Instruments for controlling by sound the transmission of electric currents and the reproduction of corresponding sounds at a distance, pursuant to documents dated October 13th 1877.

And whereas I, the said James H. Banker have received the above assignment in trust for the Edison Telephone Company of Europe, Limited

Now, therefore, I do hereby agree and covenant faithfully to perform the duties of a trustee in the premises in behalf of said Company, and to manage the working, sale or disposition of said invention and the letters patent for the same, and to well and truly account to said Company for all moneys received or expended in connection with the same, and to well and truly transact all business therewith connected as said Company may from time to time advise or direct.

In Witness whereof I have hereunto set my hand and seal this _____ day of _____

one thousand eight hundred and eighty

one.

In presence of
Richard E. Oldrien }

James H. Banker



State of New York

City and County of New York } p. On this first -
day of February A.D. 1881, before me personally appear-
ed James H. Banker, to me known and known to
me to be the person described in and who executed
the foregoing instrument, and he acknowledged to me
that he executed the same and for the uses and pur-
poses therein mentioned.

Richard E. Oldrien

Notary Public Temp. Co.

(not filed in N.Y. Co.)

Subject:

In reply to yours of

WESTERN ELECTRIC MANUFACTURING CO.,

62-63 NEW CHURCH STREET,

NEW YORK.

P. O. Box 1745,

July 2. 1881

J. M. Buffin Esq

Edison Tel. Co. of Europe

Dear Sir:

We have not yet received a settlement of the a/c of your Company.

Please furnish instructions for shipment of the ~~apparatus~~ for Buda-Pesth: it will be ready to go in three or four days.

Yours truly

Wm. M. Buffin

Super

Wrote him to get
for shipping fixture
Mar. 15-81
With this would try to
get this bill paid next
time I write to NY

T. A. EDISON,

Menlo Park, N. J.

Feb 5 1886

Carling
Edison

Menlo Park N. J.

Amalgamating all Continental
Telephone interests. Send us
today Certified Office Russian
Hungarian Belgian and
every other contract if any
made by Edison of Europe
answered

Gouraud

Mailey

Ruskas

London
Director
etc

Feb 7/91

Stockholders Edison Tel. Co. of N. Y.

160
50

J. A. Edison

C. J. & S. L. White execs

G. F. Barker

J. H. Ketchum

Thos. Harland

Guy R. Pelton

Chas. Batchelor

Ellen Adams

S. L. Griffin

Adolph Hegewisch

Har. M. Lewis

R. L. Cutting

R. L. Cutting Jr

J. F. Bailey

Feb 28/1

Mr. Brown judge is out-
sufficient - is sent annual report
on the 9 of October not having been
supplied with a 6. paying up

of capital - and
liability of Brown to share
some

[ON BACK OF PRECEDING PAGE]

mem. in
regard to
Guarantee Corp.

The Edison Telephone Company of
Europe, Limited, hereby reports and certifies as
follows:

First, The amount of the capital stock of
said Company is One hundred thousand dollars.

48,004

Société

R. L. Brown

phones

Wishes chalk
rollers for big
and small motophone
C. O. D. The Director
asks to forward two
motophones, if he
have anything greatly
superior to what was
used in England.

General Electric (Hampers)
concerned

Monsieur P. A. E.
Lappe

convenient by express

12 chalk rollers for big Motophone

12 " " " " Small Motophone.

Bill to be paid on receipt of goods
and oblige

Yours Respectfully

R. L. Brown

Engineer Electrician

22 La Fayette

If you have any thing greatly superior to the
Motophone used some months past in England
I am requested by the Director to ask you to
forward us two.

Yours

R. L. Brown

amundqab

Europe 04
Telephone

8th Feb 9

Answered...cant supply any more
phones.

Dr. P. H. Davis

on 1000 (1000) 1000 1000

1000 1000 1000 1000

1000 1000 1000 1000

1000 1000 1000 1000

1000 1000 1000 1000

1000 1000

1000 1000

1000 1000

1000 1000

1000 1000 1000 1000

1000 1000 1000 1000

1000 1000 1000 1000

1000 1000

1000

1000

John H. Porter,
Governor of New York.
Gen. Walter Stone.
Chas. Francis Stone.
Gen. S. Hamilton.
Wm. L. Foster.

Porters, Lowrey, Loran & Stone,
Attorneys & Counsellors at Law,
No. 3 Broad St., New York.

P. O. Box 1830.

Feb 8 1881

Edison Telephone Company }
of Europe, Limited }

Gentlemen,

We return herewith the papers received
from you yesterday, which we have examined, finding
none of any value for our purposes except a few which
we have enclosed in an envelope. - These, though not now
needed, may eventually be called for, and had better
be kept in the envelope. - if they are as we suppose,
viz the Hungarian Contracts and a translation of the
Belgian contract.*

Very Respy

P. H. S. & L.

As it were, but Jiffen had better be informed.
I think we are looking for the Hungarian
Contract.

Loran.

DREXEL, HARRIS & CO.
PARIS.

DREXEL & CO.
Philadelphia.

DREXEL, MORGAN & CO.
New York.

31, Boulevard Haussmann,

Paris, 8 Feb. 1881.

Thomas A. Edison Esq.
Menlo Park.

Dear Sir,

Confirm my letter of December 10
with accounts enclosed, which I should be glad
to know reached you.

I would now request you to send me
an order for delivery to Drexel Harris & Co. of the

286 ²⁵/₃ shares sold through Messrs Drexel Morgan & Co.

372 ²/₃ together, being part of your

572 ²/₃ shares referred to in said letter of Dec. 10.

As regards your 200 remaining shares
all the participants of the Edison Telephone Company
for France have agreed to have their shares tied up
for 6 or 9 months by a syndicate. You have, however,
full liberty to join the syndicate or otherwise, and I
will thank you to send me direct, or to Messrs D.M. & Co.
for communication to me, instructions as to these
200 shares. I should advise however it may be

best, if you please,

in case you desire to join the syndicate.

But it seems to me John W. Morgan
more advisable

for you to rather

retain your freedom of action.

Yours faithfully,
J. W. Morgan

[ENCLOSURE]

As per Article No 4 in Contract of March 27th last
the patentees had to receive £ 900.000.

in shares (@ £ 500 each, fully paid up.) = 1.800 Shares
less allowance to Tenty as per my
letter to you of April 1st 82 82½ "

Amount of Shares for which temporary
Certificates have been issued } 1.717½ Shares

of which are due to
 Messrs. G. Edison 572½ Shares
 J. F. Bailey 572½ "
 F. Cuskas 572½ "
1717½ Shares

Patentees owed,

Money advanced by the Banque Francaise Egyptienne
as per Article No 3 in Contract of March 27th £ 160.000. -
 Mr Harries's fees, legal services 3.109. -
 cablegrams 1.763.50
£ 164.272.50.

of which
 J. F. Bailey has paid £ 54.757.50.
 F. Cuskas 54.757.50. 109.515. -

leaving as Messrs. G. Edison's share £ 54.757.50.

less: refunded by F. Cuskas
as per Messrs. G. Edison's letter of Nov²² 1881/1882

£ 1376.09. 5.25. 7.224.45

Balance due by Mr Edison £ 47.533.05.

G & O. E.

Paris Oct 10. 1880.

John W. Marjess

New York January 4th 1881 -

Rec'd Payment of the above as per
Statement in our letter of December 29th 1880.
Dreschill & Co

[TO GEORGE E. GOURAUD]

T. A. EDISON,

Menlo Park, N. J.,

Feb 8 1889.

Norise London
Company must know terms of
proposed Amalgamation before agreeing
to anything report at once powers
will be sent if terms adopted
by Company. Edison

24 Menlo Park
Feb 8

905
906

1/25/1917 *London*
THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and RECEIVES messages only on condition, limiting its liability, which have been agreed to by the sender and receiver of the message.
 Messages are transmitted by the Company at the risk of the sender, and the Company is not responsible for any delay or error in transmission or delivery of messages.
 Messages are transmitted by the Company at the risk of the sender, and the Company is not responsible for any delay or error in transmission or delivery of messages.
 A. H. BREWSTER, Secy. NORVIN GREEN, President.

Dated *London Feb 9th 1887*
 Received at *MTT*
 To *No Side*

READ THE NOTICE AT THE TOP.

*You receive cash
 twenty thousand pounds
 fully paid Shaws forty
 thousand pounds Cable
 Officially as President
 approving this also authorizing
 us sign necessary contracts
 securing Gonzalez & friends
 280 Shaws Conditional
 above -*

Gonzalez Bailey Putnam

40 London

*Copy Notice
Meeting Directors
Feb 12/81*

New York, February 9, 1881

Sir,

*A meeting of the Directors of the
Edison Telephone Company of Europe,
Limited, will be held at the office
of the company at No 19 William
Street in the City of New York, on the
12th day of February, instant, at 1
o'clock. P. M.*

*By order of the President
Spickton L. Griffin
Secretary*

1871
Koside London
Feb 11-81

Continental fusion approved
You are authorized sign necessary
papers you to have 250 shares
if conditions as stated fulfilled

Edison
President European
Telephone Company

27 Menlo Park
Feb 11, 81

OFFICE OF
THE UNITED STATES ROLLING STOCK CO.,
No. 27 PINE STREET,

New York, February 12, 1881.

Hobbs & Coffin, Esq.
Care Edison Electric Light Co. for Europe
Presidents

Dear Sir,

Mr Hewish just returned
this morning from the West and
has many engagements but says
that it is impossible for him to
attend the meeting of your Company's
Directors called for this afternoon.

Yours truly
Chas. E. Smith

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on condition, stating its liability, but assuming to be for sender if not otherwise stated.
Messages sent by this office only to stations in connection with the Company, and are subject to the order of the sender in connection with delivery of the message.
The message is an **UNREPEATED MESSAGE** and is delivered by request of the sender, under the conditions stated above.

A. H. BREWSTER, Sec'y.

MORVIN GREEN, President.

Dated Memorandum 1/24 1891

Received at 791 BROADWAY, New York

To Mr. A. Edison

65 save

Banker says highly important have quorum telephone meeting one pm today Cannot do so without you

Diubin

16 pp me

THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

READ THE NOTICE AT THE TOP.

Resolved, that this Company do
assign & convey to ^{the} Bankers ^{of} the
for the benefit of the to be declared by
by a proper instrument to be given
and delivered to the Company, all
the right title and interest ^{which} the
Company has acquired in the use
occupies and enjoyment in the Empire
of Russia of all inventions in re-
lating to speaking telephones for
which applications for letters patent of
Russia have been made at any time
by Western Union and Joshua T. Smith
or either of them and for the purpose
of executing such agreement, that the
President do ~~execute~~ sign in the name of
the Company and so be an agent
in President and that the Secretary do
attest & send the instrument along
the following in a copy and that
such instrument do declare and for
of acknowledgment to be delivered to said
Bankers in the act and deed of this
Company.

Draft of Resolution
for meeting Feb 14/69

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions, limiting the liability, which are lost contained on the reverse of the following message.

Messages are guaranteed against error of transmission, a message back to the sending station for correction, and the sender's part will be sent free of charge, but no responsibility is assumed for delay or loss of messages or for damage to property.

A. B. BREWER, Sec'y.

NORVIN GREEN, President.

Dated

Received at

To

READ THE NOTICE AT THE TOP.

8 Broad St nyc 1898
791 BROADWAY, N.Y.
A. Edison

200 shares
I have
Harjes offers five hundred
and ten for your
two hundred shares telephone
do you accept

Smrba

15th Ry

IF THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT

Direct Wire.

John K. Porter,
Governor of Levee,
Gen. Wiles Sams,
Chas. H. Smith,
Gen. S. Hamilton,
Wm. L. Porter.

P. O. Box 1836.

Porters, Lowrey, Lorton & Stone;
Attorneys & Counsellors at Law;
No. 3 Broad St. New York.

73.

Cable

Feb'y 23 - 1887

London 23

Edison Menlo Park

Send immediate certified copies all
assignments patents European Telephone
Company

Gouman

Griffin leaves above - says no person but himself has seen it -
desires to submit it to you -

If you feel too unwell to come down to morrow, send me word
by Charley if request is to be complied with and I will get to work
at them without delay.

Very truly

O.B.

The enclosed slip is from Mr. Goodrich.

Re: per pilot

Ant, Jy E from NY
100 (111) Feb, 24 81

transcript of
London

Everything assigned to Company
here better convey rights through
Contract

Edison

MAILED
"GOURNAY, LONDON"

G. Lombard & Co.
London Feb 26th 1888

J. A. Edison Esq
New York
New Jersey
U.S.A.

My dear Edison
I beg to confirm the
following cables between us.
January 5th to you:
"dismal gamut" all
Continental Telephone interests
sent us to-day certified copies
Russian Hungarian Belgian
and every other contracts if any
made by Edison of Europe
Answer Gournay and Barley Puskas.
February 9th to you:
"Continental fusion
company can be formed capital
not less than six hundred
thousand pounds. Edison
interest equal to all the others.
Moment very favorable owing
to condition English Telephone
matter. Necessary give Gournay
and friends 250 shares now in
incubation. Do you confirm
giving these shares conditions
on success as above cable
reply" In reply from you Feb
"company must allow."

2

terms of proposed amalgamation
before agreeing to any thing
report at once powers will
be sent if terms adopted
by company.

London February 10th
"You receive cash twenty
thousand pounds fully
paid shares forty thousand
pounds cable officially as
president approving this
also authorising us
sign necessary contracts
securing Gouraud and
Harris 250 shares conditional
above Gouraud Bailey, Puskas".
London February 11.

Continental fusion approved
you are authorised sign
necessary papers you to
have 250 shares if
conditions as stated
fulfilled. Edison president
European Telephone Company".

London February 7th
"Parental Telephone Company
complete and registered capital
three hundred thousand pounds
exceptionally strong Board including
Kender as chairman also late
Undersecretary of State for
Foreign Affairs. Kenders
received one hundred
thousand pounds shares
fully paid and fifty
thousand pounds cash. two fifths

to Edison ³ interests two-fifths
to Bell interests to Anglo
Indian Telephone Company
whom we found competing
with us in India. All
documents signed. Cable
your approval this basis
Glasgow also settled.

From you February 11.

19 22 "Oriental Telephone Company
2 22 approved."

2 22 From you February 23.

3 22 "Send immediate
2 22 copies all assignments
of patents, telephone
rights, etc."

2 22 From you Feb 24.

2 22 "Everything assigned to
company here better convey
rights through contract."

Yours Truly.

W. H. P. S.

Since writing the above
we have sent you the following:
"Send copies assignments"
and received Feb 25th

"Johnson sails Tuesday great sacrifice his interests"
"Has just initiated organization department"
"Electric Light New York Edison"

N.Y. March 14. 1881

Edison Telephone Company
of Europe, Limited.

To
Porter, Lowrey, Strong & Stone Dr

To Disbursements for you to from May 1880
to date.

| | |
|---|-------|
| Pd for telegrams & postage. | 4 98 |
| " " Notaries' fee. | 12 - |
| " " Engraving & having copies made of
numerous instruments | 36 26 |
| " " Secretary of State's fee | 6 - |
| " " Recording & filing out in N.Y. City | 112 - |
| " " Atty's certificate | 25 - |
| " " Russian Consul's fee | 80 - |

6141

Edison Tel Co

wants \$1000.00 per day, 40

Mar 10th)

For Lowery & Co

P. O. Newark N. J. Mar 18, 81
Messrs Edison Tel Co of Europe
19 Wm St N. Y.

Dr Sir: I herewith tender my
resignation as Secy of the
Edison Telephone Co of Europe
Limited to take effect this
day.

Very truly
S. L. Griffin

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on condition, limiting its liability, and has assumed no liability for the accuracy of the messages. Messages sent by this Company are subject to the ordinary law of telegraph companies. The Company is not responsible for the loss of messages sent by this Company.

A. H. BREWER, Sec'y. MORRIS GREEN, President.

1888

791 BROADWAY

Edison

65-5ave

READ THE NOTICE AT THE TOP.
London. twenty third
European Standard
by nonreceipt of documents
Cabled for
Carman

11 P M

THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth-Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

European
Telegraph
Mar 28th
Telegraph
from Bureau
London twenty three
p.m.
advice of the
arrival of the
mail from
London
28th Mar

The Edison Electric Light Company,

65 Fifth Avenue,

North Green, Pa.
S. B. Green, Vice-Pres.
E. P. Fabbri, Treas.
C. Goddard, Sec'y.

New York, 24th March 1881

Received of Thomas A. Edison
the following agreements
to be returned on demand:—

Declaration of Trust James
H. Barker to The Edison Telephone
Company of Europe Limited
Dated Nov 29th 1880

Assignment Thomas Alva
Edison to James H. Barker
Dated Nov 29th 1880

Assignment Edison Telephone
Company of Europe Limited to
James H. Barker Dated January
31- 1881

Declaration of Trust James H.
Barker to Edison Telephone Co.
of Europe Dated January
31st 1881

Assignment James H. Barker

to Charles de Nothwest
Dated January 31st 1881

J. H. Bailey

NY March 30, 1881

*Received from Joshua F. Bailey, Esq. Five original papers
marked 25, 26, 27, 28, 29, relating to "De Witt's" matter.
in Russia.*

*Robert Leroy Foreman
by Richard C. O'Brien*

CHAS. ROBERT,
"CORRUPT, LONDON."

6, Lombard Street, E.C.
London, March 29, 1888

J. A. Edison Esq
65 Fifth Avenue,
New York City

4. Re: Paris March 23 1888
I beg to confirm the
following cables between us.
1. March 23. London.
2. "European Standard" by non receipt
of document dated for?
3. March 24. From you.
4. Document shipped.
5. March 24. London.
6. Badly about six weeks. Sadness
about two months wickedness
almost immediately.

Yours truly

J. J. Gouraud
Jf

Edison Tel
Co of Europe

J. K. Bailey

Mar 29th

re Received
meets letters
day

Monday 29 Mar

My dear Sir:

Would you please
see that Mr Edison
gets the letter sent
with this at once as
the meeting is for Tuesday
& it is very necessary
he should come.

Yours very truly,
Mr. Dwell } J. K. Bailey

Tuesday Mar 29/67

My dear Sir:

Mr. Barker asked
me to advise you that it
is necessary to have a meeting
of the Engr. & L. Co. to vote
the preparation of the necessary
papers & send to London
to-day at 12. I forgot
to ask Mr. Safford to
advise you when he was
at your place as I intended.
It will be necessary to have
the meeting to-day in order

to get everything through
the mail ^{for} Saturday's mail.

Respectfully

J. R. Bailey

H. Edison Esq.

No 3 Broad St. N.Y.

April 11/11

Atlantic Telephone Company of Europe Limited

To Mr. Lowry, Grosvenor St.

| | |
|---|--------|
| To Disbursements as per his draft of 1/11 | 61 11 |
| " " same for Security Clerk | |
| Certificates - Dr. Matthews paper | 1 |
| French Courtes | 11 1/2 |
| Receipts | 3 3/4 |
| Telegram, Tokyo | 1 1/4 |
| Cable paper, engineering | 19 61 |
| Stationery fees | 7 |
| | 105 78 |

Recd Cash April 11/11

From Mr. Lowry, Grosvenor St.
for Atlantic

N.Y. April 4/19

Rec'd from Edison Telephone Company of Europe Limited -
Fifty two \$100 dollars in full for console fee &c on papers
now being made ready to send to England?
for

Postmaster General
for R. E. O'Brien

1/22nd and on 1/2 of certificate not yet sent to us

MAIL ADDRESS,
"GOURAUD, LONDON."

6, Lombard Street, E.C.
London, April 17th 1881

Mr. Alwardson Esq
65 Fifth Avenue,
New York City, U.S.A.

My dear Sir,
I beg to confirm receipt of
the following cable, received from
you on the 4th inst.
Cable whether on receipt
certified copies assignments
patent contracts you can
procure European cable
total cash shares patents
receive also our proportion.

Yours truly

J. E. Gouraud
J.E.

CHAS. HARRIS.
LONDON, ENGLAND.

6, Lombard Street, E.C. 4.
London, April 14, 1887

Thos. Alva Edison Esq
65, Fifth Avenue
New York City

Dear Edison

I have yours of April 2^d with the 1st and 2^d enclosures named therein. The third named Certified copy of contract executed by the Edison Telephone Co of Europe Limited and Charles de Kottbeck, Paul Bonquie and Francis de Puska is not included. A Memorandum from Mr Bailey says they will follow by a succeeding steamer. These papers have been so long delayed that they have caused considerable inconvenience, but I hope to avert any evil consequences that I may arise therefrom, although it will be far more difficult than it would have been but for this delay. However we will do the best under the circumstances, and shall trust to report to you ere long of our satisfactory progress. If, as I sincerely trust will not be the case, that the further

2

documents have not left
New York before the receipt of
this letter. I sincerely trust
you will make sure that
they leave at once.

Yours faithfully,

Dictated by G. E. GOURAUD

to Stenographer Low Lane

P.S. Since writing the above all
the documents mentioned have arrived.
All the contracts with Nottbeck,
Pushka, and Bouquet Siegard,
as most unfortunate and prejudicial
to the issue of the C² Pushka and
I have agreed that it will be
necessary to leave everything out
of the question altogether and
I have telegraphed for Nottbeck
to come from St. Petersburg and
meet me in Paris and Bouquet
from Brussels. I go over tonight
and we shall have a meeting
on Monday and I will see
what I can do towards
bringing them up altogether. I
am inclined to think that they
could be bought out for a
reasonable sum as they have
not made any headway
with their business.
"Trying" means European
fortnight indispensable state
prospects apparatus. Engineers
already at several important
places. They should go
immediately. We will advance
thousand pounds on your cable authority.

3

It was necessary to send this cable owing to the peculiar relationship of myself to this business. You may of course rely upon the money being properly expended. We were advised that the Bell part of our combination have just acquired a concession from the Italian Government and as there is some appearance of competition there, they have telegraphed strongly urging the immediate despatch of men and apparatus and knowing so well as I do the importance of being first in the field I ~~have~~ have already despatched engineers and apparatus for Turin and Rome. It is fortunate had these outfits and men, although they have ~~done~~ been somewhat expensive luxuries up to this time.

Yours truly

Dictated by G. E. GOURAUD
to Stenographer.

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Chas. New York,
Apr 19/81

My dear Sir,

Will you kindly
advise me of the price
at which shares of the
French Telephone Co.,
have been dealt in, in
Paris specially during
the month of Dec, and
in the latter part of Jan
and in Feb last.

This will be of service to
me in settlements I am
making with Mr. Edison,
and as neither of us have
any definite data on the
subject, I take the liberty
of asking the information
from you ^{thinking} ~~not~~ you to have been
cognizant of the operations
in this ~~affair~~ ^{of the Telephone} ~~company~~. Very truly yours
Wm. D. Hoagland J. D. Bailey

NY. 19th April 1881

Dear Sir,

I just receive your note
and will with pleasure
comply with your request,
but, as I have no actual
notation before me, you
must make a certain allowance
for lack of memory.

My recollection is, that
all through December 1880
whatever transactions there
were in French Telephone Shares
(Société Générale des Téléphones)
took place, as far as I was
conscious of them, at prices

ranging from 475 to 500.-

Shortly after January 1st the demand for these shares became more active, there was at some times during January quite a little fluctuation between 505 & 520. I then bought myself shares at 510 & 515 and, I think, I heard some small speculation reported at much higher figures, but those, if they really existed, were quite exceptional. The demand kept up very steady until February, when,

the ready supply having been exhausted, the price in a few days jumped up to 600.- where it has remained since. That rise was accomplished in less than a week and the quotation of 600 was reached about the 15th February, I think.

All these share actions however, though generally made on the "Bourse", have taken place in the open market (marché libre), no quotations on the official price list having been obtained yet.

as far as I know -

This is what I remember
if you want some more
accurate information,
let me know and I may
get it from Paris!

Yours truly
Edw. J. [Signature]

6, Lombard Street, E.C.

London, Apr 23rd 1891

J. Haincock Esq,
65, Fifth Avenue,
New York

Dear Sir,
European Tele. Co.

I am straining
every nerve to get
the ~~out~~ all the ~~bits~~
of enclosures which followed
the receipt of the ~~consolidated~~
of ~~I~~ ~~will~~ alone I
could ~~make~~ it out
with great ease, but
there is some delay in
connection with the
Belmonts. I am sending
off mess and instruments
to various places on the
continent. I shall hope
to give you further
reports concerning this
soon. Yours very truly,

Dictated by Geo. Haincock Esq

European
Telephone

23rd Apr 91

Goumand

SOLE AGENTS,
"GUTHRAU, LONDON"

6, Lombard Street, E.C.
London, Apr. 25th 1881

Mrs. A. Edison Esq
65 Fifth Avenue
New York City.

Dear Edison

I beg to
acknowledge receipt
of your letter of the
14th instant, and
have submitted the
resolution contained
therein to the Solicitors
of the proposed company who
think it is all that
is necessary. I wish
the people had taken
the same precautions
that I have.

I am afraid
that after all
there will be delay
on their part instead
of ours.

Yours truly
Dictated by Geo. Guthrau
G. Guthrau

European
Telephone

G. Guthrau
25th April 81

a resolution
to be passed
by G. Guthrau

After meeting of said
company as fully as
I might do if I were
present

Witness J. F. Bailey
Thomas Garland

(May 7, 1881)

My dear Mr. Mott

Enclosed please
find proxies for Mr.
Edison, He will

receive proxy for
120 more shares

of Ed. Tel. Co. for
Monday & Tuesday

Ed. proxy is for
upwards of 600 shares,
will write by pilot
Louis Hunt, Paoli

New York, May 7, 1881

I hereby authorize
Thomas A. Edison to
vote for me and in my
name on 16 shares of
the capital stock of the
Edison Electric Company
of New York, limited, at the
meeting of said company
to be held on the 10th day of May
1881 as fully as I might do
if personally present or at
any other meeting of said
company.

Witness

J. H. Bailey Thomas A. Edison

Black that stands pledged with
Leon in this regard, you can arrange
this in way to have all reflection on
us by having the resolution which will
be passed by the board or by the G. C. C.
drawn in this form, viz: That the
"President of the company be authorized
to make the necessary arrangements
etc." without specifying any name or
nature. I hope no doubt that negotiator
will recognize this as a paper short-
-sight, as well as Mr. Edison and you
can see that all papers in this regard
are drawn with reference to this
idea — Please don't neglect the
matter of the information spoken
of last night, and it would be
well to give also sketch of the
plan of organization i. e. method
of dealing with others etc so that we
can talk it with Leon & others, not
for purposes of negotiation first
it is clear that no negotiations

should be made before the close
of the close of the business

Also, please send your reply
within two weeks from today

making the "information" above
referred to my book as just

~~preliminary~~ statement. I will see that

Mr. Edison has people for
about 100 shares more of the

stock. I forget names &
amounts here, will send

from Europe.

Yours sincerely
J. P. Bailey

Say to Mr. Edison that Porte
agrees to act as Director
in the Europe & I made an
arrangement in Paris stock to

make the same
the same as before
the same as before
the same as before
the same as before

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the same as before
the same as before
the same as before

I send you share of stock
as first monthly pay
we are agreed between
us and approved by Mr.
Edison last night, &
will away, so it is paid
promptly, monthly,
J. E. B.

May 7/88.

Anything private is, not in pen
letter send to me "Case Monroe"
No. 7 Rue de la Paix, the other
45 Avenue Opera, Boulevard

JAMES W. WHITE.

CLARENCE WHITE.

HENRY M. LEWIS.

TRUSTEES OF

PUBLISHERS OF
THE
Dental Cosmos,
a Weekly Journal,
Price, \$3.50, in Advance.

SAMUEL S. WHITE,
Dental Depot,

Chestnut Street, Corner Twelfth.

Philadelphia, May 7 1857
Mr. J. A. Edison
New York, Dear Sir,

By request
of Mr. J. P. Beiler, we beg to
enclose herewith a check for the
meeting of the Edison Telephone
Co. of New York to be held on the
15th inst.

Yours Truly
Trus. of S. S. White
H. M. Lewis

Philad^a May 7th 1889

We hereby authorize
J. A. Edison to vote
for us our One Hundred
& Twenty (120) Shares of
the Capital Stock of the
Edison Telephone Company
of Europe Limited, at the
meeting of the said
Company to be held
on the 10th day of May 1889
as fully as we might do
if we were personally
present.

Witness

M. Lewis

J. Charles White
Samuel S. White
Attorneys of Estate of
J. A. Edison

OFFICE OF R. L. CUTTING, JR. & CO.

10 William Street,

P. O. Box 551.

New York, _____ 187

List of stockholders of Edison Telephone
Co of Europe Limited May 10th 1881

| | | |
|----------------------|------------|---|
| Thomas A Edison | 343 shares | |
| Joshua F. Bailey | 115 | " |
| James H. Parker | 28 | " |
| R. L. Cutting | 28 | " |
| R. L. Cutting Jr | 28 | " |
| J. Clarence White | | |
| Samuel S. White, Esq | 120 | " |
| H. M. Lewis | 10 | " |
| Adolph Hegavisch | 20 | " |
| Stockton L. Griffin | 25 | " |
| Ellen Adams | 12 | " |
| Charles Batchelor | 5 | " |
| Theo Puskas | 10 | " |
| Gay R. Pelton | 7 | " |
| Theo Harland | 16 | " |
| Total issue | 787 | " |

New York 10th May 1881

At the annual meeting of the stockholders of the Edison Telephone Co of Europe Limited held this day at their office No 19 William St New York City you were elected a director for the ensuing year.

A meeting of the Directors of the Co is called for Friday the 13th May 1881 at 12 M to be held at No 19 William St

Your attendance is particularly requested.

By order of the Chairman
W. L. Perry
Secretary

Blank No. 2.

No. 407 CABLE MESSAGE. 572

THE WESTERN UNION TELEGRAPH COMPANY.

Check. 10 Paris

ALL CABLE MESSAGES accepted for transmission must be written on the Western Union Company's form, and on the back hereof, which conditions must be accepted by the sender of the following message.
A. N. BREWER, Secretary

Received at 791 BROADWAY
May 17 1881

Edison

65-5 Avenue

When will carbon arrive

Brown

W. L. P. H. C. W. M. S.
W. L. P. H. C. W. M. S.

[illegible]

~~Washington~~ Londres, 24 May '91
My dear Gull,

I came from Paris yesterday. Telephone matters mixed but will clear up next week, one way or other. Think we will come out not badly, whichever way it goes. I enclose some letters for Mr. Edison, wait with interest your expected letters. Yours very truly,

J. D. Bailey

Société Générale des Téléphones

(Système Edison, Soudure et autres.)

Société Anonyme au Capital de 8650,000 Francs

66 Rue de la Harpe, Paris.

Paris, le 31 Mars - 1889

My dear Edison

Why on earth do you not bring the bottom Carbon - Have telegraphed but you do not answer. We are entirely out and at stand still simply for want of carbon - Cable when it will arrive at our expense -

Truly & Resp^{ly}
H. B. Brown

London 15 July 99
My friend!

Enclosed please find print
letter from ^{Mr. Puck} ~~Mr. Puck~~ regarding the
Ray's matter, but coming to my
room, I don't find Louis' letter
expressing to hold the note, none left
Wm. Davis & will mail it from
these tomorrow. — Mr. Puck, boy called
me today regarding the matter of cable
in rates. It occurred in this way,
I went into Tel. office and wrote the
cable, and in writing it got the
impression that it would be five
weeks delay on first payment, ~~two~~ ^{three} weeks
on second, not doing my work in
a connected way, or ever sitting down
in office to do anything, once I had sent
the cable with this impression on my
mind I went on mechanically with
this underlying all & never suspected
my error till (Mr. Puck) second cable
came regarding numbers. — I meant
to ask this delay, and for that reason
I need forbear, as I had learned that

2
I couldn't sell telephone shares
till sometime about 1st of July, as they
are in syndicate. It was a stupid
blunder & inexcusable except when
my mode of life is considered, since
I have been back here in San Francisco,
going & coming between London &
Paris & doing everything in a
hurried way, & without much
opportunity to look over or reconsider
anything. — Having made the
blunder I offered to pay 25 hundred
new sat (the 16) & 2500 the 1 July.
& balance in month July.

There are a score of circumstances
that Puck, Brown as well as I do,
that all show the facts to be as above,
I shall sign that it should occur
any difficulty, & do not suppose it will.
Telephone matter looks
the more likely to be finished,
& 15000 price old patent, & 30000 cable,
& 50000 shares & 10000 expense share, J. H. Daily

6, Lombard Street, E.C.

London 15 June 1881.

Thomas A. Edison Esq.,

Dear Sir: We are agreed that you pay your one third part of the one hundred thousand francs, with interest at 5% from Dec 15/80 to April 15/81, which amount, with interest added was paid by us to Mr. John H. Karpis the latter date, by a note at five months, from the date at which the same came to hand, payable to the order of "President of the White Estate", Philadelphia Pa. Enclosed herewith please find letter from Mr. Lewis one of the trustees aforesaid, agreeing to hold said note, without selling or depositing the same, till maturity. The amount of \$3,333 fr. with interest added is 34,106 fr. Please remit note for this amount in dollars, at the usual exchange, to Mr. H. M. Lewis and his acknowledgment of same to you will be accepted by us as receipt for payment in full.

We are, very respectfully yours.

Theo. Trustar
J. D. Bailey

51, Boulevard Haussmann.
Paris. June 24th 1889

My dear Mr. Fabrice

Some 10 days ago we
cabled you for the date of
your intended departure from
New York. - I was desirous
that my reply to the Bailey paper
of which Mr. Wilson gave
you a copy, should reach
you before you have said
good-bye after my return to
Paris, the cold spell had
brought me a severe cold
and sore throat, confining
me at home & mostly in
bed. - I am all right again
now and you will find
enclosed the said reply,
together with a separate

paper, giving my surmises
as to the results, which I
think let to those inaccuracies.
Of this last paper you may
make whatever use you
may think proper. -

I regret exceedingly that
I could not more condense
my reply, there is a vast
difference between an
inaccuracy and an explanation
and my object was to relate
what I considered the proper
circumstances to enable you
and Mr. Wilson to judge for
yourselves, caring nothing for
the opinions of others. -

I look forward with much
pleasure to your coming,
our best wishes for a safe
and pleasant trip to yourself

and Mr. Fabbri, who, I take
it, will join you. — I
shall be absent from Paris
for the month of August,
intending to take the sulphur
waters at Leuk in
Switzerland, which did me
a great deal of good.
(Against sore throat) best
year. —

With kind regards, also
to Mr. Fabbri, in which
Mr. Varjo and Mr. Winkler,
I am

Yours sincerely
John W. Varjo

Your letter of April 26th I
replied to on May 10th. —

Reply to a paper dated, New York, 19, April 1881.

And signed J. F. Bailey.

I refer to Mr. Bailey's assertions, not as numbered by him, but successively as the whole telephone matter developed itself.

(1.)

After endless meetings and endeavors to harmonise conflicting interests it was found impossible to form the Compagnie Generale des Telephones , which in Mr. Edison's first letter, handing me his power of attorney, had been supposed was all organised, and simply required my signature in his name to receive for him the shares &c.

For weeks if not months everything seemed lost, no party willing to form a Company--in fact it appeared to have lost all marketable value.-- It was under these circumstances that Mr. Bailey came to me on a Saturday between one and two P.M. about the middle of February 1880 and told me that he had hypothecated certain telephone patents, or had the privilege to purchase, or to purchase back, such patents (I do not recollect exactly what his position was) for which he required 50000 francs, and if the money was not paid that day to Mess. Munroe & Co. to the credit of a Mr. Rosefeld, he would lose everything. He could offer no security for the loan, but asserted that he owned certain parts of the patents in Edison's Telephone for France, and for the rest of Europe, also in Edison's Electric Light which he would hypothecate, or sell a portion.

After repeated refusals on my part, and telling him he always came to me when the fire was burning on his heels,

He allowed for 3/5 of the money
but paying 100000 francs

offering even to lend him 5000 or 10000 frs, without any security--he to procure the rest elsewhere--he begged, he implored me, crying almost, to help him with the whole sum, said he had no one else to go to, and would be a ruined man if the money were not paid that day, and finally worked on my feelings, and I gave him the 50000 on his own terms, i. e. he sold me certain portions of his interests, the certificates or proof of which he was to give me, he to have the privilege of buying back those portions against payment of 200,000 on or before the middle of August 1880.

At the last named date he was in New York, and cabled his return and settlement for the end of August, then the middle of September, then October, on each occasion requesting an extension of time of his privilege or option, until finally in November he personally asked a further extension to which I consented. Ultimately he paid the f.100 000 on April 14, 1881 and interest from August 1880 its maturity. Nothing but the extreme of kindness, or pity for his hard work and constant disappointment, made me finally accede to his urgent request. I knew very well the risk I was accepting. If Mr. Bailey died, all would be lost; if he lived my sole chance was that those patents would become more appreciated in point of marketable value, which of course would improve MrB's financial position, and in that case he could afford to pay for the risk I assumed. Not that I thought at the time that he was capable of misrepresentation as to the ownership of those fractions, but his affairs were so entangled, and subject to all sorts of conditions and contingencies, that I felt satisfied that unless his position improved materially, with the best of intentions he would be unable to procure clear certificates of ownership for the interests he claimed to own, and in fact he never did give

them until November 1880 when I told him that I was quite willing as he requested to still further postpone the date of his option, but under the sole condition of his depositing the securities. (Mr. B. then borrowed them or a portion of them from Mr. Puskas.)

The loan or contract was made as a personal affair to Mr. Bailey, and the name of Mr. Edison or of Mr. Puskas was never once mentioned at the time.

When I paid Mr. Bailey the f. 50 000 Mr. Harris attended to all legal matters connected with Telephone affairs, and I told Mr. Harris that if he found any chance to sell the contract or claim at a loss of f. 10 000 say for Frs 40000 to do so. The only reply I ever received was through our Mr. Winthrop, to whom he remarked at a dinner "I think that Harjes has thrown a lot of good money out of the window."

(4) & (5) In the beginning of March, 1880, whilst I was absent from Paris, Mr. Bailey had made a contract with Mr. Auberjon (acting for Mr. Jenty & others) for the sale of Mr. Edison's telephone patents, a copy of which was sent Mr. Edison before my return to Paris and without my knowledge. By long telegrams as well as subsequent personal application was I pressed by Mr. Bailey and others, whom I believed to be disinterested, to advise Mr. Edison the acceptance of that contract, which however I declined without thorough knowledge of all its conditions, and very soon the Banque Franco-Egyptienne also submitted a contract. I told all of them that I thought neither Mr. Bailey nor Mr. Puskas had any right to enter into a contract for the disposal of the French Telephone patents of Mr. Edison, who had given his full power of attorney to me, and that I should exercise it the moment any contract seemed to me satisfactory for Mr. Edison's interest; that, all conditions being equal, I should certainly give the preference to Mr. Auberjon's party, the one who had

Pickens says that neither H.
or Harjes saw that phrase
which he pointed out
at 444 Barclay near Pickens
being 438 Concord street.

first given us a helping hand, but that under no circumstances should I accept certain portions of Mr. Auberson's contract. My objections were as follows: Under a skillfully worded phrase the amount of "apports," or money value of the patents to be paid Mr. Edison, appeared large, but in reality they themselves after forming a Company could fix the sum as they pleased--frs. 1000 only, should they so decide!

As doubts were expressed about my construction, I had Mr. Auberson acknowledge that my reading was the correct one, and in harmony with what he and his party intended. I had Mr. Harjes with this view question Mr. Auberson as to the real meaning of this clause, and I insisted on the insertion of a clause, for a minimum sum of "apports" i. e. to come to Mr. Edison for his patents, also a limit of time, within which the Company should have to be formed, and a minimum sum which the parties would be willing to expend for the purpose of pushing and developing before the public the Edison Telephone-- both were points on which nothing binding on Mr. Auberson's party had been mentioned in the contract.--and further, I desired complete cancellation of the so called "option" clause which Mr. Auberson as well as the Banque Franco-Egyptienne claimed, and under which they reserved for themselves the option till the end of the year 1880 to withdraw from the undertaking and be reimbursed by Mr. Edison for all their expenses.

My object was to secure for Mr. Edison a good and immediate return of money, and also a proper development in France of his telephone, and I told both Mr. Auberson and the Banque F. E. that I thought Mr. Edison was justly entitled to the change of conditions as just named, which in my opinion still left a fair chance for a good remuneration to the other parties, and that Drexel Harjes & Co. would be willing to take 20% or one fifth in a Syndicate of such a contract.

on the same footing as all other members.

I may add that both Mr. Bailey, when we tried to arrange with Mr. Auberjon's party, and Mr. Puskas when the Banque Franco-Egyptienne applied, were urgent for D. H. & Co. to take an interest in the Syndicate, and as Mr. May, its Director mentioned at the time, the main reason why he consented to waive the option clause was because D.H. & Co. were willing to accept $\frac{1}{5}$ th of the Syndicate in a contract without the option clause.

The Auberjon groupe declined to accept the change of clauses. I then closed with the Banque Franco-Egyptienne under conditions just referred to.

The mis-statement in Mr. Bailey's assertions are too transparent, for had I aimed at Drexel Hargjes & Co's benefit instead of fighting the battle exclusively for the interest of Mr. Edison, I should have accepted the Auberjon contract as presented by Mr. Bailey.

(2.)

The "20250 Commission" mentioned has doubtless reference to and represents 41 shares of the Telephone Stock at the par of 500 each. - When the contract with the Banque F. E. had been closed Bailey referred to a 5% Commission which the Banque for account of the Syndicate was to present to a certain party or parties who I believe had introduced Mr. Puskas to the B. F. E., and he complained a good deal of his own hard work &c. during the last few years in connection with the Telephone affair, & considering himself entitled to a similar Commission. I promised Mr. B. that I would speak to the Banque F. E. which I accordingly did, obtaining same and on my subsequent telling him so he at once and quite voluntarily offered me one fourth part, or $1\frac{1}{4}$ %.

This $1\frac{1}{4}$ % is the 41 shares referred to above. What has the account of Mr. Edison to do with this $1\frac{1}{4}$ % which was

Hayes detailed
to accept Auberjon
Contract - Puskas
Called "to a sell"

paid by the Syndicate in which he had no interest, and of which Drexel Harjes & Co., holding 20% of said interest contributed $\frac{1}{5}$ th of the 5% given Mr. B. or 1%.

I may add that under the contract Mr. Edison was to receive 40% and the Banque Franco-Egyptienne 60%, each part contributing half of 5% which went to Mr. Jenty. Mr. Edison thus received $37\frac{1}{2}\%$ and the Syndicate $5\frac{1}{2}\%$.

Mr. Edison had requested me to deliver to Mr. Puskas and to Mr. Bailey each one third of the net proceeds in Stock or money, which by contract came to him (Mr. E.) against their paying each one third of the expenses besides certain other sums to be paid by Mr. Puskas. Among the expenses were frs. 160 000 a debt against the patents, which by the contract were advanced by the Banque Franco-Egyptienne and which had to be re-imbursed before the latter could or would deliver the Stock due to Mr. Edison under the contract. What seemed to me the only correct mode of settlement, and in accordance with the responsibilities I had assumed when putting my name to the contract for Mr. Edison, (and by his power of attorney, was as follows:

I to pay to Mr. Edison the frs. 160 000 and all other expenses, receive all the money or Stocks he was entitled to then follow his instructions as to the disposal of the proceeds,--because these instructions I had received but lately, they were quite outside and independent of his p/attorney which covered everything pertaining to the contract, and not merely his one third of it. To avoid future unpleasantness for myself or for Mr. Edison, I sent both to Mr. Puskas and to Mr. Bailey a copy of my account as I intended sending Mr. Edison, showing all the receipts, expenses, and distribu-

ay

tion of net proceeds. To my great surprise, Mess. P. & B. informed me that they objected to my charging any commission to either of them (P. & B.) as they had been here personally attending to their portion, that I had represented Mr. Edison's one third only, and that my charge of commission would therefore have to be limited to that one third, that, as Mr. Edison had written me, they were each entitled to one third Share, they claimed to receive it directly from the Banque Franco-Egyptienne, paying the latter their share of the expenses.

I knew that Mess. Puskas and Bailey were both financially tied to the Banque F. E. and Mr. Noetzel by loans sales and for hypothecations of portions of their (P. & B.) proceeds; in fact at the time of making the contract with the Banque F. E., Mr. Noetzel came asking my permission to allow Mr. Harris to draw up the papers for certain transactions between him (N.) and Mr. Puskas. (At that time Mr. Harris was under engagement to me, having retained him for Mr. Edison, that he was to act for no one else in the Edison Telephone matter.) I had every reason to suppose that the Banque F. E. would likely be unwilling to advance Mess. Puskas & Bailey the ready cash to pay me their portion of expenses for which they had no security to offer, and that on the other hand the Banque had every reason to desire not to part with the portion of Mess. Puskas & Bailey's Shares on which they ^{and} Mr. Noetzel had claims or even ownership. -- The Banque took its position or refusal on the plea that Mr. Puskas having been a party of the contract, had also to be a party to settlement of proceeds.

It was a serious error on the part of Mr. Harris when drawing up the contract (between Mr. Edison and the Banque Fr.-Egyptienne) to have made Mr. Puskas a party thereto.

Mr. E. having given me his full power, there appeared to me no earthly reason why Mr. Puskas should be one of the parties to the contract, and I pointed out this at the time the contract was signed, but was over-ruled.

However, I saw the force of the argument now advanced by the Banque F. E., and I was so completely disgusted with the whole affair that I would have accepted almost any settlement protecting the interests of Mr. Edison to put an end to it and be done with them. - To charge a commission on Mr. Edison's third only I considered wrong, so prepared to waive the charge entirely.

(6) As regard the assertions of Messrs Bailey and Noetzeling about sales of shares and prices of same at the dates mentioned, the first I heard of same was in those precious papers of April 19, 1881.

I had not the time and certainly not the inclination for the necessary intercourse it involved to attend to what appeared proper for the protection of our interest in the Syndicate the whole of which I transferred to our Mr. Siegel as also had him become a member of the Conseil d'Administration. Mr. Siegel was in every way competent and reliable. He has attended all or nearly all the meetings, had besides intercourse from time to time with Mr. May, the Director of the Banque F. E., and it would indeed be strange if such sales as Mess. P. & M. mention should have taken place without Mr. Siegel's hearing of them, unless they were made in private and under exceptional circumstances or conditions. Why, even for some time after I wrote you in December that Drexel Harges & Co. were willing to accept Mr. Edison's Shares at a reasonable price and you had bought one half of his holdings, the very resistance of the Company as such was known to but a small circle, and, as I wrote both to Mr. Edison and yourself the Company then still intended to make

4.

a public issue of the stock. But for this it was thought one would have to wait 3 to 6 mos. longer. The Shares had no market but simply a prospective value, according to the more or less favorable opinion of the few holders in regard to the success of an undertaking yet to be developed. All would depend on the success of the Telephone itself, and on the increase of its subscribers. It was not until February that a Syndicate of Shareholders was formed, giving carte blanche to the Banque Franco-Egyptienne and the Credit Mobilier to affect sales at the Bourse, and to push prices, a rather risky game as well understood in New York. It was only from that time the Shares were quoted, and even then a real sale of a substantial lot would have been quite another affair.

Since that time, however, circumstances have favored us immensely by the rapid appreciation of the Telephone, and just now a new and larger Company is forming in Brussels for the purpose of farming out the Telephone privileges on the continent of Europe. But all this could not affect the value or negotiability of the Shares 4 a 6 months ago. The only sale we heard of from the time I wrote Mr. Edison when I sent him the final account in December until Drexel Harjes & Co. signed the papers of a Syndicate for the sales of the shares (3. Feby 1881) was on February 1st, on which day Mr. Siegel had been told by Mr. May (of the Banque Franco-Egyptienne) that Messrs Puskas and Bailey had the previous day sold 60 Shares a frs. 500 each, and this led to our cablegram to Drexel Morgan & Co. of that day, informing them of that fact, with request to communicate it to Mr. Edison, and adding our willingness to accept the remaining half of Mr. Edison's Shares.

Paris, June 24. 1881

Joh. H. Harjes.

The motives of concocting this Bailey paper of April 19, 1881 I can of course only surmise.

My refusal of last October or November to extend the time of option to Mr. Bailey, unless the certificates named were deposited as collaterals (which certificates he said he had brought from America,) necessitated him as I subsequently learned, to borrow them or some of them of Mr. Puskas. Mr. Bailey became exceedingly embittered at me in consequence.

Puskas could never forgive me that it was me in whose favor Mr. Edison's power of Atty, had been taken away from him and feared a similar course for the Electric Light.

This and the new friendship between E. & P. gives, I believe, the key to their action when I wanted to settle the Edison account, and partly also to this precious paper of April 19 1881, although aside of the wish or necessity of their regaining or encreasing the good-will of Mr. Edison their main object in view, I am almost sure, was that of "Killing" me in the eyes of Mr. Edison-- Both knew too well the intimate relations of Drexel, Morgan & Co. with Mr. Edison as regards the electric light and Mr. Bailey, already last year, when still antagonistic to Mr. Puskas, repeatedly tried to induce me to take an interest, as he felt sure Mr. Edison would wish that affair be transferred into my hands, as far as France or the continent of Europe was concerned. I refused, telling him that neither I nor Drexel Harges & Co. would have anything whatever to do with it unless it came regularly in order, through Drexel Morgan & Co.

Mr. Noetzing's temporary presence in New York was too good an addition not to be availed of by Mr. Bailey.-- His (N.) relations and pecuniary interests with both Mr. Puskas and Mr. Bailey have been very intimate for some time, their

Handwritten note:
This was taken from
Hoy's share of the
Puskas paper

aims, when in New York were identical,,namely to secure, if possible the control of the Edison Electric Light for France or European continent.

Mr. Noetzling has, I believe, no official connection with the Banque Franco-Egyptienne, but when here, makes there his headquarters--a sort of roving diplomat in the interest of that Banque -- He enjoys here a good reputation and I have never heard anything against his character.

Paris, June 24. 1881.

Joh. H. Harjes.

European
Telephone

30th June

Puskas & Puskas

London 30 June 1918
My dear General, I enclose a letter
regarding the "Puskas" business, etc.
If the shares are returned as was
labelled me. in the last year. - I
came over last night. The
European Tel. business, selling
at last to be closed, & £60,000 loss,
& £50,000 ordinary & £50,000 preferred
share, for Edison Co., I probably
brought out last night.
Your letter of 11th (1918) minute
light came to hand in Paris.
Referred to one of the work
before (I think the 30) which
has never been received.
Don't depend on any question
from us for inspiration etc

I shall send report of relations in Paris
by Saturday mail. (Paris is Monday)

I get settled. This I hope will
be my trunk. I have been dogging
between Paris & London all
week, post, and am tired of it.
This visit seems like the
last. Will arrange my
work so that you will receive
compensation monthly with
regularity. — I hope the
"Indicator" business has
made no unpleasantness
Has it? Yours. J. F. Bailey
Have "palatial" quarters
made for the Edison show
held quarters in Paris.
Avenue de la No. 33. We
sign lease today.

Blank No. 8.

No.

730

CABLE MESSAGE.

306

THE WESTERN UNION TELEGRAPH COMPANY.

Check.

10 Paris

ALL CABLE MESSAGES received for transmission must be written on the Message Blank provided, and must conform to the following conditions: (1) The message must be written in English, and must be subject to the conditions of the International Convention of 1885, which conditions have been agreed to by the
A. R. HILLMAN, Secretary. ROBIN GREEN, President.

Received at.

791 BROADWAY

Aug 20 1881

Edison
N.Y.

address reply guaranteed Bailey Cable
to Havre de Grace Paris

[illegible]

Aug 20
This Cable speaks
of telegram I have
not received please
send copy of any
Cable received for
me in last 2 days

Page 3

1
Aug 23 - 1887

Memorandum of agreement between
Consolidated Telephone Construction Company
Lim. herein called Consul Co and
Representatives of Edison interests in Europe
herein called Edison covering European Telephone
Co Lim. herein called European Co - Consul Co.
& Edison herein called vendors.

Basis of agreement

1. The European Co to pay expenses connected with
Co lately advertised including advertising and
printing Mary & Wakefield; services law expenses
and petty expenses if any, no charge for rent
1/2 European Co to pay any actual liabilities
connected with Edison's share of concession
in Italy, same not to exceed £1000
2. Patents not to be guaranteed but to be taken
with all risks as to validity and currency,
each party to pay all liabilities on patents
up to date.
3. The European Co to buy all instruments
and apparatus from Consul Co and unless
otherwise agreed as in the case mentioned
hereinafter the price to be charged is one
not to exceed the price that instruments
and apparatus of the same class can
be obtained from other vendors.
4. Edison gives the entire benefit of any agree-
ments he has made respecting rights in

Europe. This includes any payments to be received from Belgium, Hungary, and Russia, and in regard to the last named includes money deposited for Edison benefit.

5. The European Co to exercise its own discretion as to returning such deposit and making fresh arrangement. The European assumes no liability on behalf of Edison beyond the amount above described in relation to Italy.

6. The ratification of these memorandum of agreement to be disavowed with the Board of the Consul Co and with Edison's principals in New York.

Nature of agreement.

7. The consideration to be paid by the European Co to each vendor to be the same both in amount and time and mode of payment and unless otherwise agreed the amount to be \$175,000 to each vendor payable in cash in shares or the two mixed.
8. Each vendor to appoint two directors. The four directors to select their own Chairman out of their number.
9. The Consul Co agree to give to the European Co a special credit for three years for instruments and apparatus purchased by the European Co for exchange

- purposes only such apparatuses not to include wire. The said instruments and apparatuses are to be charged at the cost price to the Consul B with .50% added for profit. Interest at the rate of 5% to be charged commencing the first day of the month next but one to the date of invoice. The Consul B is not to pay freight or insurance, but to deliver on board ship or to a Railway B for shipment.
10. The Consul B. agrees to subscribe for 15000 shares of £1. each .10% to be paid on allotment the balance as called up.

Subject to the approval of the Board of the Consul B, the instruments and apparatus under the special credit are to be supplied under the terms of clause 3. as regards the price to be charged.

23. August 1889

Signed Julius Vogel,
L. B. Couraud,
P. F. Bailey.

33 Avenue de l'Opéra
Paris 24 Aug 1887.

Dear Sir,

Last Friday we sent you a Telegram signed Gouraud & Bailey covering a proposition from the Consolidated Company of London. Have this morning received your reply "European Telephone proposition approved - Edison". Copy of which has been sent to Gouraud & to his Julius Vogel, who are both in Paris.

Yesterday we signed a Memoir of Agreement as a basis for the formal Contract which is to be drawn in London by the Solicitors of the parties. For reasons which Mr Puckers will explain to you, I made it a condition that, in the Contract to be drawn between the Companies, the Edison Telephone Company of Europe should be represented by Mr Carmichael of the firm of Wilson, Kinston & Harwood of London. Gouraud proposed in the interview with Vogel the other day that either Puckers or I should go on the Board of Directors with himself. This I declined at the time, but our reconsideration have decided to accept it, subject to the approbation of the Company, or to the nomination of some other person in London whom you may consider desirable. The reason for this is that the Capital proposed to be furnished by the Consolidated Coy. while sufficient if managed purely with reference to the interests of the

Telephone, is a very insufficient one if managed with
reference to the interests of the consolidated Company in the
sale of Telephones. The only danger that I see for
us is that we should be embarked in a large trade in
Telephones with large liabilities to the Construction
Company which might in the end cause the European
Telephone Company to be wound up and merged in the
Consolidated Construction Company. I do not mean to
attribute any such intention to anyone of the parties
interested, but I think it very desirable that our
interests should be represented by some person entirely
outside the circle of influence of the consolidated Company &
who would be able to prevent the European Telephone
Company being run in a direction that with the best of
faith, might result in the way indicated above. Herewith
enclosed you will find copy of the Memo. of
Agreement signed yesterday by Vogel, Howard &
myself. When the Contract is drawn I shall go
over to London & in the meantime have written fully to
Cardinal advising him on the points I think it
necessary to provide in the Contract to be drawn.

Before you the long history of the negotiations
that began last November I have only now come to a
definite result, as Mr. Peckers will give you the
account verbally. In the meantime the whole thing
may be summed up in the statement that during any
time for 6 months the brilliant affair might

3

have been brought out in London Market realising
at once a dividend of 1000 per cent on the Stock of
our Company, had not the greed of the construction
Company been too great to allow of this being done.
All the Telephone interests of Europe were at one
time fully agreed on a basis of union & the Company
could have been floated without the least difficulty
charged with sufficient to satisfy the demands of all
the persons interested with the result mentioned
above for our Company.

Very truly Yours,

J. F. Hawley

Thomas A. Edison, Esq.
President

Edison's Telephone Co. of Europe
New York.

C. Lombard Street, E.C.
London, Sept 12th 1881.

Thomas A. Edison Esq.
65, Fifth Avenue,
New York.

Dear Sir,

European Telephone Co.

In your letter of August 22 you give expression to something like disappointment at my not having kept you more fully informed of the various phases of the European Telephone negotiations. This may not be unnatural on your part but I feel sure that if I had written you the necessary letters to keep you advised of all the infinite variations, the hopes and fears, the ins and outs, the ups and downs, connected with the negotiations I would have utterly exhausted your patience and disgusted you altogether with the whole subject, as was I, and everybody connected with it here. I had succeeded in actually selling the rights of the Edison Telephone Co. of Europe him? and of Edison & Gouraud in the countries outside that Company, for the large sum named in cash and preference shares, and we made up an independent Board on that basis. The result however

as clearly stated ² in the Gouraud-Bailey cable from Paris, expressed exactly what I should have said had I written you a long letter. Hubbard and the Anglo-Continental attacked us with such effect, as to make it impossible to make the allotments without incurring personal liabilities, on the part of all the parties concerned, that could not be undertaken. In this connection, I must mention that one of the most serious difficulties I had to contend with throughout these negotiations, and that which led to prolonging so greatly the date of the issue of the Company, was the very disadvantageous character of the contracts made by the Edison Electric Co. of Europe Limited, with respect to Hungary, Russia, and Belgium. Having regard to all the circumstances we must think ourselves lucky to have made the arrangements which we cabled you from Paris, and to which your approval has been received by which the European ~~has~~ is carried out in all respects save only that we have to take shares instead of cash, trusting to the future to realise our shares, or the profit thereon from the working of the business. Even when the cable was sent you from Paris - which was the result of negotiations completed by Bailey and myself with the chairman of the Consolidated - who went to Paris for the purpose, (I have ~~too~~ sometime since resigned from the Consolidated Co. and sold all my shares therein) a hitch arose which made it doubtful that that basis could be carried out as the Board of the Consolidated were only willing to incur a liability in ~~respect~~ of £15,000. But we have made it practically the same thing thro' limiting the amount of actual cash to £15,000 and a credit

3

for apparatus for another £10,000 of course
we will not use this credit for apparatus entirely.
This really amounts to the same thing as, if
we have bad luck and spent all the
capital we still will have the right to call
upon the Consolidated Company for £10,000 of
apparatus for the return of which they must look
to the success of the boy entirely, as, unless it
succeeds there will not be anything with which
to pay the credit. The soliditors are engaged
in preparing the agreement which is hoped
to be ready by next week. The nominees of
the consolidated will be Sir Julius Vogel
Chairman, and Sir Alexander Armstrong
a director of the Consolidated Telephone.
On the part of the Edison Co of Europe, myself
and either Bailey or Puskas as you may
determine in New York. The agreement of the
~~will~~ ^{may} have to be ~~made~~ ^{made} by them after
being signed by Bailey and myself under
our present powers. Meanwhile I propose to go
on and push the business, employing the
capital as if everything were settled.

Yours faithfully,

[Signature]

10-1-1881

10-1-1881

10-1-1881

Thorndore Puskas.

E. W. Saportas.

Puskas and Saportas,

~~2 BROAD STREET, NEW YORK.~~
47 WILLIAM STREET.

New York

September 5 1887

J. A. Edison, Esq.
New York.

Dear Sir,

Last May, before Mr. Bailey went abroad, he obtained from me a paper agreeing, for the Estate of S. M. White, to accept on his life your note for the proceeds of 33,333 francs, & to hold the same until maturity. The understanding then was that the note should be at four months, but I afterwards agreed to accept it at six months. The note has not yet been given, altho' four months have passed since Mr. Bailey promised to send it.

It is very desirable to us that the matter should be closed.

Mr. Puskas has represented that, for various reasons, you would prefer that the note should be made as long as possible. I have therefore consented to accept it at four months from this date, which will make eight months from

Theodore Puskas.

E. W. Saportas.

2.

Puskas and Saportas,

~~2 PUSKAS STREET, COR. W. 47th~~
47 WILLIAM STREET.

New York

188

the, have Mr. Bailey promised it.

Enclosed is a Note at four months from
this date for Six Thousand Three Hundred
& Forty Nine ^{31 1/2} Dollars (\$6349 ^{31 1/2}/₁₀₀) which is
the value of 33333 frames at 5.25 the
present rate of exchange.

If acceptable to you please sign the
same & send to us.

I have agreed to the additional two
months time as an accommodation to you,
at the request of Mr. Puskas.

Very Truly Yours
H. M. Lewis
for Estate of S. L. Ochs

Cor Chestnut & 12th Sts.

Philadelphia

[ENCLOSURE]

6349 $\frac{14}{100}$ New York Sept 15th 81

Four months after date
I promise to pay to the
order of the directors of
the State of S. S. White sixty
three hundred & forty nine
dollars

Value Recd. Thos A. Gawn

Due 15/18 Jan 82

[ENCLOSURE]

THOMAS A. EDISON,

NO. 65 FIFTH AVENUE,

NEW YORK, _____ 188

[Handwritten signature and scribbles]

DREXEL, HARRIS & CO.
PARIS.

DREXEL & CO.
Philadelphia.

DREXEL, MORGAN & CO.
New-York.

31, Boulevard Haussmann,

Paris 30th Sept 1891.

Mr. A. Edison Esq^r,

Menlo Park, New-Jersey.

Dear Sir,

I beg to hand you enclosed a letter
to your address from the Société Générale des
Téléphones along with copy of correspondence
I have exchanged with said Société all of
which explains itself.

I remain, Dear Sir,

Yours very truly,

John A. Harris

John A. Harris

to J. A. Edison

26633/91

Enclosure letter from Director
Société Générale des Téléphones
to Mr Edison

1.

Paris, 16^e Septembre 1887.

Monsieur John Alarjes

Banquier

Boulevard Haussmann

J'ai l'honneur de vous informer que j'ai reçu d'un des M^{rs} les commissaires de notre Société, une lettre dont la teneur suit, & dont je crois devoir vous donner communication en votre qualité de fondateur & pouvoir de M^r Edison :

Je viens d'apprendre que M^r Edison a fait breveter son système, sous le n^o 5113 un Téléphone perfectionné - la demande de Brevet ayant été faite le 8 décembre dernier.

D'après l'art. 5 de nos statuts & de ce qui résulte de l'act. modificatif des 16 & 17 avril 1880 M^r Edison s'est engagé à faire profiter gratuitement notre société de tous les nouveaux brevets relatifs à la Téléphonie, à prendre par lui dans le délai de cinq ans.

J'ai cru de mon devoir de vous signaler ce qui précède, pour que notre Compagnie puisse s'assurer si, dans ce cas, M^r Edison a bien tenu ses engagements, en faisant à temps, connaître son invention, pour qu'elle puisse être valablement brevetée en France. -

Je vous remets un exemplaire des Statuts de la Société, dans lesquels vous trouverez, page 7, l'indication des engagements contractés par M^r Edison.

2.

Je vous serais obligé, Monsieur, de me mettre
 à même de fournir aux Conseils d'Administration
 les renseignements qui leur est en droit d'exiger
 et de répondre à la lettre qui m'a été adressée.

Recevez, Monsieur, l'assurance de ma
 considération distinguée
 p. le Directeur
 Le Secrétaire Général

Paris, le 23 septembre 1854.

Monsieur John Hargreaves

Danquiken
 Boulevard Haussmann

J'ai l'honneur de vous confirmer ma
 lettre du 16 cty relative à une demande de pen-
 sionnement sur un brevet que M. Hargreaves avait
 fait prendre en Angleterre, sans en prévenir
 notre Société.

Je vous suis reconnaissant de vouloir
 bien me mettre à même de fournir les ren-
 seignements qui me sont demandés.

Veillez agréer, Monsieur, l'assurance de
 ma considération distinguée
 p. le Directeur
 Le Secrétaire Général

3
Paris le 27 Septbr 1881.

Monsieur le Directeur
de la Société Générale de Téléphones.

Monsieur.

En réponse à vos lettres des 16 & 23 courr
au l'honneur de vous informer que j'étais
le mandataire de Monsieur Edison pour
une action déterminée, qui se trouve aujourd'hui
accomplie. Dans ces conditions je ne crois
pas avoir qualité pour répondre aux questions
posées dans votre lettre du 16 courr. & je
vous prie de les transmettre à Monsieur
Edison, Menlo Park, New Jersey.

Je suis cependant entièrement à
votre disposition pour transmettre à Mons.
Edison copie de votre lettre du 16 courant.
Agrées, Monsieur, mes salutations
congratulations.

signé John H. Hayes.

Paris le 29 Septembre 1881.

Monsieur John Hayes.

Monsieur.

Vous avez bien voulu m'offrir de faire
parvenir à M^r Edison la lettre que je lui écris, au
sujet des brevets d'invention pris par lui.

J'accepte avec reconnaissance l'offre obli-
geante que vous m'avez faite & je me permets, en
conséquence, de recommander la présente à vos
bons soins.

Agrées, Monsieur, &c.

Le Directeur.

Paris, 30 septembre 1881

Monsieur le Directeur de la
Société Générale des Téléphones
66, rue des Petits Champs. E/P.

Monsieur,
Je viens de recevoir votre lettre du 29 et
et, suivant votre désir, j'enverrai votre lettre
à Monsieur Edison par courrier de ce soir.

Agreez, Monsieur, mes salutations empressées
(signé) John H. Hayes.

Copie of letter from Mr. Hayes
of the Society General de 24, Rue
de la H. Hayes in a letter
of 11th Mo 6113 1881 in a letter

Société Générale des Téléphones

(Systemes Edison, Gower, et autres)

(210. 1000. - 210. 1000. Société Anonyme au Capital de 8.650.000 francs. 1915)

66 Rue des Petits-Champs

Paris le 29 Septembre 1888

Handwritten text at the bottom of the page, likely a signature or date, is partially obscured and difficult to decipher.

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(C) Dr. J. H. von Arnim, Ingenieur, Pechen.

und stromen in die G. Moskau, unter dem Namen des

(30000000) Dans la circonstance ^{comme} intervenue, entre la société généra-

de l'éléphant à vous par l'intermédiaire de M. Harja

J'ai eu comprendre que vous auriez, depuis la date de ce contrat, pu en Angleterre, plusieurs broods.

J'ai l'honneur de vous prier de me faire savoir si ce brevet rentre dans ceux qui doivent nous appartenir, en France, & si vous avez fait les

demarches pour en garantir la propriété. - Peut-être,

n'ayant pas ici de mandataires attités, n'avez-vous
pu remplir les formalités voulues. Je m'empresse
de me mettre à votre disposition pour les accomplir,
en vous demandant de me fournir les pièces &
renseignements nécessaires.

J'espère que vous voudrez bien m'honorer d'une
prompte réponse & de voir avec plaisir l'assurance
de ma considération la plus distinguée.

Le Directeur.

Je vous prie d'agréer, Monsieur, l'assurance
de ma haute considération.

Je suis, Monsieur, avec toute l'estime
possible, votre très-humble et très-dévoté
serviteur.

Direction Générale
Société Générale des Téléphones
Paris

to T. A. Edison

inquiries of certain contracts entered into
Patents taken out in England for 5 years
from the date of contract do not belong
to the Société Générale

Paris Sep 16th 1881

Mr John Hargis, Brother
Boulevard Haussmann

Sir I have the honor to inform you that I have received from one of the Committee of our Society a letter of the following tenor, and which I deemed to be my duty to communicate to you in the capacity of attorney or agent of Mr Edison.

"I have just learned that Mr Edison has taken out a patent in England under the number 5118 for an improved telephone. The application for the patent was made on, said to have been made on, number 8th last.

Now, according to Article 5 of our Statute, and of that which resulted from the modified act of 16th and 17th August 1880, Mr Edison engaged that our Society should receive, gratuitously, all our patents relating to the telephone during the term of 5 years.

I deem it my duty to point out to you the foregoing, so that our Company may reserve itself if in this case Mr Edison has kept his engagement in making known his invention in time that the patent might be legally secured in France.

I enclose you a copy of the Statute of the Society in which you will find on page 7 the engagement contracted by Mr Edison.

I will be obliged to you to enable me to furnish the Council of Administration the information which it is his right to expect, and to reply to the letter which has been addressed to me.

Yours the response of my distinguished consideration
for the Director

The Secretary General

Paris Sept 28th 1881
Mr John Harris
1 Banker, 100, rue de la Harpe

Sir

I have the honor to confirm your letter of the 16th inst relative to a demand for information upon a Patent of Mr Edison's which I had been taken out in England without advising our friends of it.

I will thank you to furnish me the information demanded forward.

Accept the assurances of my high esteem

The Director

Paris Sept 29th 1881
The Director of the
Société Générale des Téléphones

Sir

In response to your letter of the 16th & 23rd inst I have the honor to inform you that I was the Agent or Attorney of Mr Edison for a definite transaction which was fully accomplished. Under these conditions it is not in my power to reply to the questions contained in your letter of the 16th, and I beg you will transmit them to Mr Edison at New York N.Y. I am however, entirely at your service to forward copies of your letter of the 16th to Mr Edison

Accept to

Respectfully
John Harris

Paris September 29 1881

Mr Edison

Electrical Engineer

Sir

In the contract made between the Société Générale des Téléphones and yourself through the agency of Mr. Nuzès and in virtue of which you have disposed of all your patents relative to the telephone to the Society in consideration of a certain amount of paid up stock which has been handed you, it is stipulated, that all inventions concerning the telephone which you shall make during the period of 5 years shall be the property, in France, of the Société Générale des Téléphones.

I have been informed that since the date of the contract, you have taken out several patents in England. I beg of you to inform me if these patents do not come under that contract in France, and if you have taken the necessary steps to guarantee the property in them.

Perhaps it is due to your not having an authorized agent in France to attend to the formality. I am at your disposal to undertake and to accomplish this if you will furnish the details and necessary information.

I hope you will honor me with a prompt reply, and beg to assure you of highest consideration &c

Signed A. Lortie
Director

6. Lombard Street, N.Y.
London, Oct 1st 1881

S. Inoull, Esq.,
25 34th Avenue,
New York.

Dear Sir, I beg to confirm the
following cable from you, Sep
30th

'Thirty European Telephones
' offering, will you buy, answer
' care No. 12
and my answer to you to-day.
' Insufficient information.

But as you do not mention
the price and as I know nothing
whatever of the constitution of the
Co. or its prospect, I am afraid
I should feel, at any likely price,
that I was buying a pig in a
poke. I should be glad however
to have information of this Co.

and with that no doubt I should
be able to act.

Yours truly
J. G. Howard
Jf.

F. L.

PALAIS DE L'INDUSTRIE
Salles 24 & 25
directeurs
M.M. CHARLES BATCHELOR
OTTO A. NOSES

Exposition Internationale d'Electricité

LUMIÈRE ÉLECTRIQUE EDISON

Paris, le 31 October 1889

Représentants de M^r EDISON

Mr. M. Pashus & Buitrag

33, Avenue de l'Opéra. 33

Actes C 27 November 1889

Dear Sir,

We have received today the final copies of the contracts & By-laws of the European Telephone Co. & the Writer has signed them & returned to London. Col. Gouraud will come here within a day & then is going to Italy to straighten out matters there. The business had remained in suspense during several days on account of an article in the By-laws providing that the Directors should have 5% of the gross profits of all sales of Patent rights. This we refused squarely & a provision is now made that the Board of Directors shall receive a Commission on the profits with a small fixed sum additional. We think think the business is a good one & finally closed & that it covers a considerable value of the European Telephone Patent ~~that~~^{but} nothing in comparison with what could have been obtained had the

(1.)

business been carried through as it ought to have
been done and would have been done except for
the greediness of Col. Gouraud's London friends
last Winter - Of this we have already sufficiently
advised you & therefore enter into no details -

Offenballe making enquiries in regard to the
nomination of Gouraud & Johnson was replied
to saying, that the nomination of Gouraud
was necessary & that you knew best about Johnson.
Col. Gouraud will be the Chairman of the new
Board of Directors & will interest himself actively
in the business - The provisions of the
agreements assured to the Edison Telephone
Co. of Europe & the Construction Company
of London respectively the nomination of the
two directors who are to represent each
party & give the power to the one or to the
other to remove the Directors named & to
replace them as they may desire.

Yours very truly,
Richard D. Bailey

Thomas A. Edison, Esq.

6, Lombard Street, E.C.
London, November 5th 1889.

Thomas Alva Edison Esq
65 Fifth Avenue, New York

Dear Sir, I beg to confirm the following cablegrams
between us, viz:-

From you Oct 30th

" Edison Telephone Co. Europe Limited nominate
" Gouraud and Johnson directors and reserves
" themselves right nominate Johnsons successor
" when he leaves England. Edison President

To you Nov 1st

" When can deliver small

From you Nov 3rd

" Three months "

Yours faithfully
J. Gouraud
Jf

*European Tel.***Edison Gower-Bell Telephone Company of Europe, Limited.**

This company was registered on the 28th ult., with a capital of £500,000, in 21 shares, to carry on the business of telephones and telegraph company, and in particular to establish, work, and regulate telephones, exchanges and other conveniences. Power is also taken to carry on other businesses connected with the supply of electricity, and especially of an electric light, heat, and power supply company. The subscribers are:

| | Shares. |
|---|---------|
| *Sir Julius Vogel, K.C.M.G., M.P., Comptroller-general | 1 |
| *G. E. Gouraud, 6, Lombard-street, Col. in the U.S. Army | 1 |
| Charles Currys, 6, Lombard-street, secretary to a company | 1 |
| Sir A. Armstrong, K.C.B., F.R.S., D.S.O., Albury | 1 |
| *Sir W. H. Drake, K.C.B., 10, Chancery-lane | 1 |
| *E. H. Johnson, 22, Old Broad-street, electrical engineer | 1 |
| B. H. Krauss, 6, Lombard-street, secretary to a company | 1 |

Two unregistered agreements are to be adopted and carried out by the company, viz., an agreement between the Consolidated Telephone Construction and Maintenance Company, Limited, and the present company; and an agreement between Messrs. Alva Edison and the Edison Telephone Company of Europe, Limited, of the first part, George E. Gouraud and Julius Franklin Bailey of the second part, and the present company of the third part. The first directors are Sir Julius Vogel, K.C.M.G., and Sir Alexander Armstrong, nominated by the Consolidated Company; and G. E. Gouraud and E. H. Johnson, nominated by Mr. Edison and the Edison Company.

The holders of shares numbered 1 to 175,000, may at any time remove the first two directors, or any directors appointed as the Consolidated nominees; and the holders of the shares 175,000 to 350,000 may also remove the Edison nominees.

Until the determination of the interim arrangements the board will be entitled to such remuneration as the company in general meeting may determine. As a further remuneration for his services, the chairman will be entitled to a salary of £250 per annum.

Wm. D.

kindly give this little
matter your attention &
greatly oblige

Yours truly
R. L. Brown
Angemine

Enclosed please find
card bearing my office
address.

Write him that
Batchelor rec^d instrs
to give him photo
long time back
write B. to give him
one of the big photo

Société Générale des Téléphones

(Société Edison, Successeur de la Compagnie)
Capital et Réserves en espèces de 8.000.000 Francs.

62, Rue des Petits Champs

Paris, le 1988

Samt Small duty
J. A. Edison -

Very dear Sir

In your favor
20 July you say "Referring
to your last favour to
Mr Edison (without date)
I am having some large
photos of him struck
off & will see that you
have one of the first."

Now my dear Sir
I regret to say I have not
had that honour or pleasure
and I trust you will

Miscellaneous

R. G. Brown
Rep. Photo.
granted

Ans. 2. Nov 88.
Batch instructed by
Brown request to
see him

CAPITAL £500,000

DIRECTORS.

OSWALD SOUTHWICK JOHNSON.
DR ALEXANDER ARNSTADT, M.D.
SIR JULIUS VOGEL, K.C.M.G.
E. J. JOHNSON, ESQ.

EDISON GOWER-BELL TELEPHONE COMPANY OF EUROPE, LIMITED.

6, Lombard Street,
London, E.C. 4. 15 November 1881

Dear Sir,

Regarding the patents for Denmark, Sweden, & Norway, which
patents are to be assigned to this Company, I should be much obliged
if you would kindly forward me at your early convenience the original
patents on which these are based. You will be also good enough to forward
me any patents you may have received for Russia and Portugal.

I am, dear Sir,

Yours faithfully,

R. H. Krauss

Secretary

J. A. Edison Esq.

65. Fifth Avenue.

New York.

CAPITAL £ 500,000.

EDISON GOWER-BELL TELEPHONE COMPANY OF EUROPE, LIMITED.

DIRECTORS.

GEORGE BOURASS, CHAIRMAN.
MR ALEXANDER ARMSTRONG, C.B.
MR JULIUS WOLFE, C.W.O.
MR JOHNSON, ESQ.

c. Lombard Street,

London E.C. 9th November 1881

Dear Sir,

I beg to enclose a schedule of Telephone Patents to be assigned to this Company, in accordance with the Agreement. I am in possession of the following Patents which are, I believe, those marked with crosses in the enclosed Schedule.

| | | | |
|--------|---------|------------------|------------|
| No. 1. | Germany | June 2. 1878. | No. 7574 |
| " 2. | ditto | Nov. 8. 1878 | No. 110137 |
| " 3. | ditto | May 14. 1878 | No. 8071 |
| " 4. | Austria | Dec. 23. 1879 | No. 37263 |
| " 5. | ditto | Dec. 23. 1879 | No. 37201. |
| " 6. | Denmark | May. 8. 1879 | No. 1947. |
| " 7. | ditto | April. 21. 1879 | No. 2029. |
| " 8. | Spain | May. 19. 1879 | No. 2032 |
| " 9. | ditto | March. 11. 1879? | English. |

No. 10 - Italy ——— March. 31. 1879? ——— No. 10665
 No. 11 - ditto ——— November. 16. 1878? ——— No. 10434
 No. 12 - ditto ——— October. 12. 1878? ——— No. 10369
 No. 13 - Odguin ——— May. 31. 1878 ——— No. 45107
 No. 14 - ditto ——— June. 15. 1878 ——— No. 45228
 No. 15 - ditto ——— Nov. 15. 1878 ——— No. 46478

I should be obliged if you would be good enough to have those which are not in my possession sent at your earliest convenience; or, if they are in Mr. Bailey's or anybody else's hands, to give instructions to have them forwarded to this Company. This matter is of great importance, and your early attention would much facilitate matters. Will you also be good enough to inform me what payments have been made in account of all these Patents, and if such payments have been duly made up to date, as it is of vital importance that no payments be neglected, because such an omission would at once invalidate the Patent. You will confer a great favor by giving instructions that this information be forwarded to me at once.

Repelling to have to trouble you in the matter,

I. Addison Esq.
 President of the Edison Telephone
 Company of New York, N.Y.
 65. Fifth Avenue.
 New York.

I am, Dear Sir,

Yours faithfully

R. H. Krause
 Secretary

Schedule of Telephone Patents

To be assigned to the Edison Swan-Bell Telephone Company of Europe Limited

| Country | Name | Number | Date | | | Period | |
|------------------------|--------|--------|-------|----|------|--------|---|
| <u>Germany</u> | Edison | 11513 | Decr | 11 | 1879 | 15 yrs | |
| do | do | 13613 | " | 31 | 1879 | " | |
| do | Gray | 1071 | May | 14 | 1878 | " | X |
| do | Philps | 7694 | June | 2 | 1878 | " | X |
| do | do | 10137 | Nov | 8 | 1878 | " | X |
| do | Edison | 12621 | July | 12 | 1878 | " | |
| <u>Spain</u> | Edison | | May | 16 | 1878 | 15 | |
| do | Gray | 207 | " | 19 | 1879 | " | X |
| <u>Italy</u> | Edison | | Jan | 19 | 1878 | " | |
| do | Gray | | Feb | 4 | 1879 | " | X |
| do | Philps | | Oct | 5 | 1878 | " | X |
| do | do | | Nov | 2 | 1877 | " | X |
| <u>Denmark</u> | Telef | | April | 21 | 1879 | " | X |
| do | Gray | | May | 8 | 1879 | " | X |
| <u>Austria Hungary</u> | Edison | | Jan | 1 | 1879 | " | |
| do | Telef | | Dec | 23 | 1879 | " | X |
| do | Philps | | " | " | 1879 | " | X |
| do | do | 1610 | May | " | 1879 | " | |
| do | Gray | 1195 | " | " | 1879 | " | |
| do | Edison | 45 | Jan | 8 | 1879 | " | |
| <u>Belgium</u> | Edison | 49976 | Dec | 3 | 1879 | 20 | |
| do | do | 51140 | " | 13 | 1879 | " | |
| do | do | 43914 | Jan | 11 | 1878 | " | |
| do | Philps | 49994 | Dec | 6 | 1879 | " | |
| do | Telef | 41192 | Nov | 12 | 1878 | " | |
| do | Gray | 45707 | May | 10 | 1878 | " | X |
| do | Edison | 45221 | " | 23 | 1878 | " | X |
| do | do | 46279 | Oct | 29 | 1878 | " | X |
| do | do | 49975 | Dec | 3 | 1879 | " | X |
| do | Edison | 45075 | Jan | 8 | 1878 | " | |

*Edisons European**Telephone Patents*

| <i>Country</i> | <i>Patentee</i> | <i>Title</i> | <i>Date</i> | <i>Period for which patent can be held</i> |
|-----------------|---------------------------|------------------------------------|------------------------------------|---|
| <i>Denmark</i> | <i>Thomas Alva Edison</i> | <i>"Improvement in Telephones"</i> | <i>11th August 1878</i> | <i>5 Years if the invention is duly worked in the Country - First working must be carried out by 11 Aug 1881. Afterwards every year.</i> |
| <i>Sweden</i> | <i>Dr</i> | <i>Dr</i> | <i>26th July 1878</i> | <i>9 Years if the invention is duly worked - The invention must be worked every two years - First working must be effected by 26 July 1882.</i> |
| <i>Norway</i> | <i>Dr</i> | <i>Dr</i> | <i>21st Dec 1878</i> | <i>10 Years if the invention is duly worked - Must be worked every 2 years - First working must be carried out by 21 Dec 1882.</i> |
| <i>Portugal</i> | <i>Dr</i> | <i>Dr</i> | | <i>5 Year patent applied for - Patent not yet granted but expected early.</i> |

I hereby certify that all the Government Fees have been duly paid upon the first three above mentioned Patents - that the said three patents have been taken out in conformity to the laws of the respective Countries and that they are now to the best of my belief valid Patents.

(Sd) J. H. Morrison
47 Leicester Inn Fields
16 June 1881.

CAPITAL £500,000

DIRECTORS.

CORONEL EDWARD GOWER
SIR ALEXANDER HENDERSON, Bt.
SIR JAMES YORKE, Bt. &c.
SIR J. JOHNSON, Esq.

EDISON GOWER-BELL TELEPHONE COMPANY OF EUROPE, LIMITED.

6 Lombard Street,
London, E.C. 4. 9th November 1889

Dear Sir,

Regarding the patents referred to in my letter of to-day, I beg to draw your attention to the fact that it is necessary to have proper official and legal assignment of them made to this Company by the Vendors, the principal one of which is the Edison Telephone Company of Europe Ltd, of which you are President. I should therefore be much obliged if you would be good enough to have this done at once, as it will greatly facilitate matters to the new Company. Regretting to have to trouble you in the matter,

I remain, Dear Sir,

Yours faithfully

R. H. Krauss
Secretary

J. A. Edison Esq.
President of the Edison Telephone
Company of Europe Ltd.
65, Fifth Avenue.
New York.

Mott
Looked for these
patents we must attend
matter right away. Knott

241159A H. f.

Oriental Lit.

6, Lombard Street, E.C.

London. Nov 22^d 1887

T. Edison Esq
65 Fifth Ave.
New York

Dear Sir,

Erison Gornesell Esq of
Europe.

I believe the Secretary
wrote you a few days ago with
a list of patents which he
required under the terms of
the agreement. I believe you
have these in your possession
I do so payment of either
shares or money will be made
until the whole of the patents
are properly assigned I hope
you will kindly instruct

enclose to ~~not~~ at once
look out and forward
these to me.

Yours truly,

J. L. Fournaud
JL

P. O. Box 1748

CHICAGO,
830-333 Maple Street

DEC. 7, 1881.

EDISON TELEPHONE CO.
MENLO PARK, N. J.

DEAR SIRS,

WE HAND YOU HEREWITH STATEMENT OF
YOUR ACCOUNT WHICH HAS BEEN STANDING ON OUR
BOOKS FOR SOMETIME. AS WE ARE ABOUT TO NEED
ALL THE MONEY THAT WE CAN COLLECT, WE WOULD
ASK YOU TO GIVE US A REMITTANCE COVERING THIS
AMOUNT IF CONVENIENT TO YOU; BY DOING WHICH YOU
WOULD BE CONFERRING A FAVOR.

YOURS TRULY,

WESTERN ELECTRIC MFG. CO.

Brown

Tell them
we do not

(ENCLOSURE)

Know what this
is phase and detail

P. O.-Box 1740

STATEMENT.

NEW YORK, Dec 1 1881

230-232 Noble Street
CHICAGO.

In Acc't with WESTERN ELECTRIC MANUFACTURING CO.

Accounts Payable in New York or
Chicago Exchange.

62-68 NEW CHURCH STREET.

To Balance as per Statement rendered
Nov 1st, 1881
To Adise,

97050

~~Not acknowledged~~
Thomson & Co. Edison Eng^s
secret. 115 New York
with the New York

21 Cannon Street,
2 Ave London E.C. 4
E.C.

Dear Sir,

By direction of the Secretary
of the Edison Swan-Bell Telephone
Company of Europe Ltd we enclose
a print of Agreement between the
Consolidated Telephone Co Ltd
and the Edison Co of Europe
Ltd and also of Agreement between
yourself and others and the
same Company and are,
Yours faithfully

John H. B. B. B.

An Agreement made the tenth day of November, 1881, between THOMAS ALVA EDISON, of Menlo Park, New Jersey, in the United States of America, and THE EDISON TELEPHONE COMPANY OF EUROPE LIMITED, of New York, in the said United States (hereinafter called the Vendors), of the first part; GEORGE EDWARD GOURAUD, of No. 6, Lombard Street, in the City of London, and JOSHUA FRANKLIN BAILY, of 33, Avenue de l'Opera, in the City of Paris, of the second part; and the EDISON GOWER-BELL TELEPHONE COMPANY OF EUROPE, LIMITED (hereinafter called the new Company), of the third part.

WHEREAS the Vendors are possessed of, or entitled to call for an assignment of, the several patents specified in the 1st Schedule hereto, and are also entitled to the benefit of the Agreements specified in the 2nd Schedule hereto;

And whereas the registered capital of the new Company is £500,000, divided into 500,000 shares of £1 each; NOW THESE PRESENTS WITNESS, and it is hereby agreed as follows:—

1. The Vendors, according to their respective rights and interests, shall sell, and the new Company shall purchase, all the property and rights of the Vendors with reference to telephones and patents relating thereto for the whole of Europe (except the United Kingdom, France, Turkey and Greece), and in particular those specified in the 1st Schedule hereto, and the benefit of any royalties payable under the several Agreements mentioned in the 2nd Schedule hereto, and such rights, if any, as the Vendors respectively have in the patents referred to in such Agreements or any of them, and the goodwill of the telephone business of the Vendors in Europe except as aforesaid. The said sale shall include all profits and benefits of the Vendors in respect of such patents and rights as aforesaid as from the 28th day of August last, and the said premises are sold free from all incumbrances. The benefit of the Agree-

ment of the 9th of April, 1880, hereby agreed to be sold shall be deemed to include all the rights of the Vendors to the sum of £2,000 deposited pursuant to that Agreement.

2. The sale and purchase hereby agreed to be made shall not imply any warranty on the part of the Vendors of the validity of the patents the subject of this Contract or any of them, and the new Company shall accept such title as the Vendors have to the premises hereby agreed to be sold and no compensation shall be made in respect of any forfeiture, invalidity or other defect of title.

3. The consideration for the said sale shall be the sum of £175,000, which shall be satisfied by the allotment in manner hereinafter provided of 175,000 shares of £1 each in the capital of the new Company, such shares to be deemed and taken as fully paid-up shares. The said 175,000 shares shall be allotted and issued to such persons as Theodor Puskas (mentioned in the Agreement No. 2 in the 2nd Schedule hereto), and the said Joshua Franklin Bailey, and George Edward Gouraud, or the survivors or survivor of them, shall by notice in writing to the new Company direct, and a proper contract shall be previously registered in accordance with Section 25 of the Companies Act, 1867.

4. The purchase shall be completed as soon as conveniently may be, and the allotment of the said 175,000 shares having been made in manner aforesaid, the Vendors shall then at the request and cost of the new Company execute and do all such assurances, powers of attorney, and things as according to the laws of the respective countries applicable thereto shall be requisite for effectually vesting in the new Company, or some nominee or nominees of the new Company, the premises hereby agreed to be sold, and giving to that Company the full benefit of these presents. The new Company shall, as from the date hereof, be entitled to work under the said patents and premises hereby agreed to be sold to the full beneficial interest of the Vendors therein respectively.

5. The new Company shall, as from the date hereof, take over and assume all the liabilities of the Vendors under the Agreements specified in the 2nd Schedule hereto and dated respectively the 18th of May and the

13th of November, 1880; but the Vendors shall indemnify the new Company against all loss in respect of the Agreement of the 9th of April, 1880, in the same Schedule specified. All fees and duties payable prior to the date hereof for keeping up the said patents hereby agreed to be sold, and carrying on the Vendors' telephone business, shall be borne and paid by the Vendors, and the Vendors shall indemnify the Company against all liabilities in respect of the said Agreements and the said business up to the date hereof.

6. The new Company shall, contemporaneously with the payment referred to in the 14th Clause of the Agreement mentioned in the 3rd Schedule hereto, contribute and pay to the Vendors, or as they shall direct, the sum of £1,000 towards the expenses incurred by them in relation to the introduction of the telephone system into Italy up to the 23rd day of August last, and shall also pay to the Vendors the expenses incurred by them for payments to engineers in Italy since such last-mentioned date, as set forth in the list annexed hereto.

7. The parties hereto of the first and second parts respectively (except as members of the new Company or of the Consolidated Telephone Construction and Maintenance Company, Limited, party to the Agreement specified in the 3rd Schedule hereto) shall not at any time during the continuance of any of the letters patents hereby agreed to be sold, or any extension or extensions thereof respectively, or during the period of ten years hereafter, whichever shall be the longest period, lend their respective names to or assist or be interested or concerned directly or indirectly in the carrying on of the business of working, making, letting or selling telephones or telephonic apparatus in any of the countries or places to which the patents and other rights and Agreements referred to in the 1st and 2nd Schedules hereto have reference. Each of such parties respectively shall, if required by the new Company, enter into a proper deed of covenant with the new Company, its successors and assigns, to this effect.

8. No modification in the terms of the said Agreement specified in the 3rd Schedule hereto shall, as regards the property to be transferred or the amount and nature of the consideration mentioned in Clause 3 thereof, or the

time and manner in which the same is to be paid or satisfied, be made without the sanction of a separate General Meeting of the holders for the time being of the shares to be issued pursuant to Clause 8 hereof, such Meeting to be duly convened and held in accordance with the regulations contained in Clause 84 of the Articles of Association of the new Company. And Clauses 83 to 91 inclusive of the Articles of Association of the new Company shall not be altered without the like sanction.

9. The new Company shall be at liberty to pay all the expenses which have been incurred (and whether the same have been already paid by the Consolidated Telephone Construction and Maintenance Company, Limited, or not) in relation to the formation of and advertising and soliciting application for shares in the European Telephone and Electrical Manufacturing Company, Limited (incorporated 2nd July, 1881), including in particular all legal expenses and all expenses in respect of printing, advertising, clerks' services, and Mr. May's and Mr. Wakefield's services, but so that no payment shall be made in respect of rent or for use of offices. The new Company shall also within one month from the date hereof pay the legal expenses of the Vendors of and incidental to this Agreement.

10. If any doubt, question, difference, or dispute shall arise between the Vendors or either of them and the new Company touching these presents or the construction hereof, or any clause or thing herein contained, or any matter in any way connected with these presents or the operation, thereof, or the rights, duties or liabilities of either party in connection with the premises, then and in every or any such case such difference shall be referred to a single arbitrator, to be appointed by the parties in difference, or if they cannot agree, then to two arbitrators, one to be appointed by each of the parties in difference, or to an umpire appointed by such arbitrators. Upon every or any such reference the costs of and incident to the reference and award respectively shall be in the discretion of the arbitrator, arbitrators or umpire respectively, who may determine the amount thereof or direct the same to be taxed as between solicitor and client, or as between party and party, or otherwise, and may award by whom and to whom, and

in what manner the same shall be borne and paid, and every or any such reference shall be made an order of Court in any of the Divisions of Her Majesty's High Court of Justice upon the application of either party, and such party may instruct Counsel to consent thereto for the other parties.

In witness whereof the said Thomas Alva Edison, and the said G. B. Gouraud and J. F. Baily have hereto set their hands and seals, and the said Edison Company of Europe, Limited, and the Edison Gower-Bell Telephone Company of Europe, Limited, have hereto caused their respective common seals to be hereto affixed the day and year first above written.

THE FIRST SCHEDULE above referred to.

EDISON COMPANY OF EUROPE, LIMITED.

| | | |
|---------|-----------------|---------------------------|
| GERMANY | No. 11513 | 11th December, 1879 |
| Do. | " 13603 | 31st December, 1879 |
| Do. | " 8071 | 14th May, 1878 |
| Do. | " 7694 | 2nd June, 1878 |
| Do. | " 10187 | 8th November, 1878 |
| Do. | " 12631 | 12th May, 1878 |
| SPAIN | " | 16th May, 1878 |
| Do. | " 207 | 19th May, 1879 |
| ITALY | " | 19th January, 1879 |
| Do. | " | 4th February, 1879 |
| Do. | " | 5th October, 1878 |
| Do. | " | 2nd November, 1878 |
| DENMARK | " | 21st April, 1879 |
| Do. | " | 8th May, 1879 |

T. A. EDISON.

DENMARK 11th August, 1880
 SWEDEN 24th July, 1880
 NORWAY 25th December, 1880
 PORTUGAL (application made; Patent not granted.)

6

The SECOND SCHEDULE above referred to.

1. Agreement, dated 18th of May, 1880, between James H. Banker, President of the Edison Telephone Company of Europe, Limited, of the one part, and Messrs. Descamps Paul Bougué and Alphonse Spé of the other part, relating to patent rights in Belgium.

2. Agreement, dated 18th November, 1880, between the Edison Telephone Company of Europe, Limited, of the one part, and Theodor Or Fuskas and Franz Fuskas of the other part, relating to patent rights in Hungary.

3. Agreement, dated 9th April, 1880, between James H. Banker, President of the Edison Telephone Company of Europe, Limited, of the one part, and Charles Nottbank of the other part, relating to patent rights in Russia.

The THIRD SCHEDULE above referred to.

An Agreement, bearing even date herewith, and made between the Consolidated Telephone Construction and Maintenance Company, Limited, of the one part, and the new Company of the other part.

The Seal of the above-named Edison Gover-Bell Telephone Company of Europe, Limited, herunto affixed, by order of the Board, in the presence of

G. E. GOURAUD, } Directors.
A. ARMSTRONG, }

F. R. GRIGG, Secretary.

In presence of
Wm. H. Meadowcroft,
THOMAS ALVA EDISON.

The Edison Telephone Company
of Europe, Limited, by
THOMAS ALVA EDISON,
President.

Attest
W. S. PERRY, Secretary.

The Seal
of the
Edison Gover-
Bell Telephone
Company of Europe,
Limited.

L.S.

The Seal
of the
Edison Telephone
Company of
Europe,
Limited.

7

Signed, sealed and delivered
by the above named G. E. GOURAUD, L.S.
George Edward Gouraud
in the presence of
F. R. GRIGG, L.S.
6, Lombard Street,
Secretary to a Company.

Signed, sealed, and delivered by the
above-named Joshua Franklin
Bailey, in the presence of
J. D. HARRIS,
33, Ave. de l'Opera,
Paris.

United States of America, State of
New York City and County
of New York

On this 1st day of February, 1882, before me personally appeared Thomas Alva Edison, to me known, and known to me to be the person described in and who executed the foregoing instrument, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, and the said Thomas Alva Edison, being by me duly sworn, said that he was the President of the Edison Telephone Company of Europe, Limited, and knew the Corporate Seal of the said Company; that the seal affixed to said instrument was such corporate seal; and that the said seal was so affixed and said instrument executed in the name of said Company by authority of the Board of Directors of said Company.

Seal.

WM. H. MEADOWCROFT,
Notary Public,
New York County.

8

Her Britannic Majesty's Consulate-General, New York.

I, Edward Mortimer Archibald, Esq., Companion of the Most Honourable Order of the Bath, Her Britannic Majesty's Consul-General for the States of New York, New Jersey, Connecticut, Rhode Island, and Delaware, Do hereby certify that I have reason to believe that the signature subscribed and seal affixed to the certificate hereunto annexed are the true signature and seal of Wm. H. Meadowcroft, who was on the day of the date of said certificate a Notary Public in and for the State of New York, duly commissioned and sworn, to whose official acts faith and credit are due.

In witness whereof I do hereunto set my hand and seal of office, at the City of New York, this third day of February, in the year of our Lord One thousand eight hundred and eighty-two.

E. M. ARCHIBALD,
H. B. M. Consul-General.

Seal.

An Agreement made the tenth day of November, 1881, between the CONSOLIDATED TELEPHONE CONSTRUCTION AND MAINTENANCE COMPANY, LIMITED (hereinafter called The Construction Company), of the one part, and the EDISON GOWER-BELL TELEPHONE COMPANY OF EUROPE, LIMITED (hereinafter called the new Company), of the other part.

WHEREAS the Construction Company is possessed of or entitled to call for an assignment of the several patents specified in the 1st Schedule hereto, and is also entitled to the benefit of the Agreement with reference to the Belgian Patents specified in the 1st part of the 2nd Schedule which is specified in the 2nd part thereof, but proceedings are now pending with reference to such Agreement;

And whereas the registered capital of the New Company is £500,000, divided into 500,000 shares of £1 each; NOW THESE PRESENTS WITNESS, and it is hereby agreed as follows:—

1. The Construction Company shall sell and the new Company shall purchase all the property and rights of the Construction Company with reference to telephones and patents relating thereto for the whole of Europe (except the United Kingdom, France, Turkey and Greece), and in particular those specified in the 1st Schedule hereto, and the benefit of any Royalties payable under the agreement mentioned in the 2nd Schedule hereto, and such rights, if any, as the Construction Company has in the patents referred to in such Agreement or any of them, and the goodwill (if any) of the telephone business of the Construction Company in Europe except as aforesaid. The said sale shall include all profits and benefits of the Construction Company in respect of such patents and rights as aforesaid as from the 23rd day of August last, and the said premises are sold free from all incumbrances.

2. The sale and purchase hereby agreed to be made shall

[9018]

not imply any warranty on the part of the Construction Company of the validity of the patents, the subject of this contract, or any of them, and the new Company shall accept such title as the Construction Company have to the promises hereby agreed to be sold, and no compensation shall be made in respect of any forfeiture, invalidity, or other defect of title.

8. The consideration for the said sale shall be the sum of £175,000, which shall be satisfied by the allotment in manner hereinafter provided of 175,000 shares of £1 each in the capital of the new Company, such shares to be deemed and taken as fully paid-up shares. The said 175,000 shares shall be allotted and issued to the Construction Company or to such persons as that Company shall direct, and a proper contract shall be previously registered, in accordance with Section 25 of the Companies Act, 1867.

4. The purchase shall be completed as soon as conveniently may be, and the allotment of the said 175,000 shares having then been made in manner aforesaid, the Construction Company shall then, at the request and cost of the new Company, execute and do all such assurances, powers of attorney and things as, according to the laws of the respective countries applicable thereto, shall be requisite for effectually vesting in the new Company, or some nominee or nominees of the new Company, the promises hereby agreed to be sold, and giving to that Company the full benefit of these presents, the new Company shall, as from the date hereof, be entitled to work under the said patents and premises hereby agreed to be sold to the full beneficial interest of the Construction Company therein respectively.

5. The new Company shall, as from the date hereof, take over and assume all the liabilities of the Construction Company under the Agreement specified in the 2nd Schedule hereto. All fees and duties payable prior to the date hereof for keeping up the said patents hereby agreed to be sold, and carrying on the Construction Company's telephone business, shall be borne and paid by the Construction Company, and the Consolidated Company shall indemnify the new Company against all liabilities in respect of the said Agreement and of the said business up to the date hereof.

6. The new Company shall purchase from the Construction Company, who shall supply all telephones and telephonic apparatus and appliances which the new Company shall at any time before the 1st day of January, 1902, require for the purposes of their business, and which the Construction Company may be in a position to manufacture or procure, and the new Company shall not during that period purchase, hire, or acquire any such articles or things from any other person or persons, whether corporate or unincorporate. If the Construction Company shall not supply any telephones, telephonic apparatus or appliances ordered under this clause within a reasonable time after the giving of the order, the new Company shall be at liberty to obtain the articles so ordered, or so many of them as may not have been supplied, from any other person or persons.

7. The price to be paid by the new Company for all telephones and telephonic apparatus and appliances supplied pursuant to the last preceding clause hereof shall, unless otherwise agreed between the Construction Company and the new Company, be a fair price, but not exceeding the price at which similar articles, of equally good quality and workmanship (if delivered in London), can be purchased from other vendors for the time being legally authorised or licensed to sell the same.

8. As regards all telephones and telephonic apparatus and appliances (except wire) purchased and intended to be used by the new Company for the purpose of any Telephonic Exchange, and marked by the Construction Company, or falling them by the new Company, as being intended for such purpose only, the Construction Company shall allow the new Company three years' credit for the payment of the price thereof, not exceeding in the aggregate £10,000, but such price shall carry interest at the rate of 5 per cent. per annum, computed from the 1st day of the month next but one following the date of invoice till payment. The Construction Company may from time to time draw bills of exchange upon the new Company for the invoice price of any such telephones, telephonic apparatus or appliances as shall have been actually delivered to the new Company and

such bills shall be payable three years after date, and shall carry interest as aforesaid, and be so expressed, and the new Company shall, upon presentation of every such bill, accept and redeliver the same to the Construction Company. The new Company shall upon each of the usual quarter days, commencing on the

day of next, furnish to the Construction Company a statement showing where such telephones and telephonic apparatus and appliances are being used, and shall afford the Construction Company every facility for verifying such statement by the examination of books, documents, or otherwise.

8. The Construction Company shall deliver all goods supplied under Clause 6 hereof at any railway depot in London named by the new Company for export or shipment only, or on board ship in the Port of London, but shall not be required to pay either freight or insurance except up to the time of such delivery.

10. The Construction Company shall be at liberty (in such manner as they think fit) to mark, stamp, or otherwise identify all telephones supplied to the new Company under this Contract, and the new Company shall take all such careful and proper precautions as the Construction Company may reasonably require to guard against any telephones, materials, or apparatus supplied by the Construction Company under this Agreement being carried back, into, or brought into use in the United Kingdom or the Channel Islands. The new Company shall not use or allow to be used any of such telephones in the United Kingdom or the Channel Islands.

11. The new Company shall not during the period of twenty years from the date of these presents (1) be concerned directly or indirectly in the importation into the United Kingdom or the Channel Islands, or in the manufacture of any telephones or apparatus or appliances used or connected therewith; nor (2), except as holders of shares in the Construction Company, carry on or be interested directly or indirectly in any telephone business in the United Kingdom; nor (3) import into the United Kingdom any telephones or telephonic apparatus whatsoever. Provided that nothing in this clause contained shall prevent the new Company from selling in

the United Kingdom solely for export to and use in the countries or places to which the patents and other rights mentioned in the Schedules hereto and in the patents and agreement referred to in the 1st and 2nd Schedules to the agreement mentioned in the 3rd Schedule hereto have reference, but not elsewhere, telephones and telephonic apparatus and appliances purchased of the Consolidated Company.

12. On the execution hereof, and of the Agreement specified in the 3rd Schedule hereto, and when and so soon as the said fully paid-up shares have been allotted pursuant thereto, the Construction Company shall apply for and the new Company shall allot to them or their nominees 15,000 shares in the capital of the new Company, and the Construction Company shall pay to the new Company immediately after such allotment the sum of 10s. in respect of each of the said shares, and shall pay the remaining 10s. per share within one month after being called upon to do so.

13. No modification in the terms of the said Agreement specified in the 3rd Schedule hereto shall, as regards the property to be transferred or the amount and nature of the consideration mentioned in Clause 8 thereof, or the time and manner in which the same is to be paid or satisfied, be made without the sanction of a separate General Meeting of the holders, for the time being, of the shares to be issued pursuant to Clause 8 hereof, such Meeting to be duly convened and held in accordance with the regulations contained in Clause 83 of the Articles of Association of the new Company. And Clauses 83 to 91 inclusive of the Articles of Association of the new Company shall not be altered without the like sanction.

14. The new Company shall, within one month from the date of this Agreement, pay all expenses which have been incurred (and whether the same have been already paid by the Consolidated Company or not) in relation to the formation of and advertising and soliciting applications for shares in the European Telephone and Electrical Manufacturing Company, Limited (Incorporated 2nd July, 1881), including in particular all legal expenses and all expenses in respect of printing, advertising, clerks' services, and Mr. May's and Mr. Wakefield's services, but so that no payment shall

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be made in respect of rent or for use of offices. The new Company shall also, in like manner, pay the legal expenses of the Consolidated Company of and incidental to this Agreement.

15. If any doubt, question, difference, or dispute shall arise between the Construction Company and the new Company touching these presents, or the construction hereof, or any clause or thing herein contained, or any matter in any way connected with these presents, or the operation thereof, or any rights, duties, or liabilities of either party in connection with the premises, then and in every or any such case, the matter in difference shall be referred to a single arbitrator, to be appointed by the parties in difference, or if they cannot agree then to two arbitrators, one to be appointed by each of the parties in difference, or to an umpire appointed by such arbitrators. And upon every or any such reference, the costs of and incident to the reference and award respectively shall be in the discretion of the arbitrator, arbitrators, or umpire respectively, who may determine the amount thereof, or direct the same to be taxed as between solicitor and client, or as between party and party, or otherwise, and may award by whom and to whom and in what manner the same shall be borne and paid. And every or any such reference shall be made an Order of Court in any of the divisions of Her Majesty's High Court of Justice upon the application of either party, and such party may instruct Counsel to consent thereto for the other parties.

As witnesses the respective Common Seals of the Companies parties hereto the day and year above written.

The FIRST SCHEDULE above referred to.

GERMANY.—No. 5871, dated 18th October, 1878. Improvements in Telephones. In name of F. A. Gower and O. Roosevelt.

No. 9168, dated 8th February, 1879. Improvements in Telephones. In name of F. A. Gower and O. Roosevelt.

AUSTRIA.—No. 26087, dated 29th September, 1880. Improvements in Telephones. In name of Paget and Moeller (agents for F. A. Gower).

7

ITALY.— No. 10701, dated 28th February, 1879. Improvements in Telephones. In name of F. A. Gower.

The SECOND SCHEDULE above referred to.

PART I.

BELGIAN PATENTS.—No. 48287, dated 28th September, 1878. Gower and Roosevelt.
No. 47303 } Dated 3rd February, 1879.
No. 47804 } Gower.

PART II.

Agreement, dated the 16th October, 1880, between Cornelius Roosevelt of the one part and the Belgian Telephone Company of the other part.

The THIRD SCHEDULE above referred to.

An Agreement, bearing even date herewith, and made between Thomas Alva Edison and the Edison Telephone Company of Europe, Limited, of the first part, George Edward Gournaud, and Joshua Franklin Bailly of the second part, and the new Company of the third part.

The Common Seal of the Construction Company affixed hereto by order of the Board in the presence of

W. H. DRAKE, } Directors.
P. CARMNEY, }
CHARLES CUNYNET, }
Secretary.



The Seal of the above-named Edison Gover-Bell Telephone Company of Europe, Limited, herewith affixed by order of the Board in the presence of

G. E. GOURAUD, } Directors.
A. ARMSTRONG, }
F. R. GRIGG, Secretary.



File

2, Lombard Street, E.C.
London, 22nd Dec 1881.

My Dear Edison,

I am in receipt of yours of the 6th inst, as to the assignment of Patents by the Edison Telephone Company of Europe, to the Edison Amer. Bell Telephone Company.

Having regard to the minute of the Board of the former Company appointing me on the Committee, and also the resolution empowering me to act, I did not think it necessary to trouble you by submitting the agreement in question.

Of course since you wish it, I have great pleasure in supplying you with Copies, which I have instructed the Secretary at once to do.

Yours very truly

Wm. Preece

J. A. Edison Esq:
65 Fifth Avenue.
New York.

Am having them prepared

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A. B. BREWER, Sec'y.

NORVIN GREEN, President.

Dated Nov 27 1981

Received at Wm Carman

READ THE NOTICE AT THE TOP.

Please let us know early tomorrow David Hayes acct also papers patent re European telephone co and demotronics

Insult

18 Paid

funny may but I made him repeat it -

My dear Sir,
 The Bailey in relation to the
 States made me some promises
 regarding the purchase of my
 shares in the South American
 Co. and made me an offer for my
 shares, saying that the
 shares had risen very much
 in the figure and price, since
 the issue of the certificates, early
 in Dec. I have received his
 offer having no occasion to tell
 you that I have parted with the
 my shares, but I am anxious for
 the capital to be used in
 the purchase of my shares in the
 South American Co. and have parted

Between you and myself
during the month of Dec^r 1841
sale of my shares. Without wishing
to reflect on you as I should not
doubt you have acted conscientiously
in the matter I should be obliged
if you would advise me what
price shares were sold in
on the Paris market at the
date on which I sold.

Mr Bailey has spoken to
me of certain liabilities ^{of} map
of the Ed. Society on Ed. Society
Ed. Society he has not however
presented an account. I
understand from Mr. P. B.
that the Ed. Society
has not yet presented

Have Messrs P. B. & Bailey
ever advised you of any
outstanding liabilities? &
What is your view of my
present position towards
them, as regards either Messrs
P. B. or their partner, in
case any such exist. I
wish to do all that is right
but have avoided any
Committee in the absence
of your advice.

French Telephone

R. Brown

at

Société Générale des Téléphones

(Système Edison, Power & Light)
Société Anonyme au Capital de 1,600,000 Francs.

115, Rue Notre-Dame-des-Victoires

Paris, le 1888

My dear Edison

Carbon to your
letter of 17 June at hand
- thank - please send
me bill for same -

Will you kindly forward
us with your Photo 5
autograph attached on same.
we shall consider our
obligations greatly honored.

As you expect to come
over personally for the
celebration

Very truly

R. Brown
Engineer

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European
Telephone

File

1881. Telephone - Foreign - United Kingdom - General (D-81-049)

This folder contains correspondence, agreements, and other documents relating to telephone companies in the United Kingdom. Much of the correspondence pertains to the liquidation of the Edison Telephone Company of London, Ltd. and to the business of its successor, the United Telephone Company, Ltd. Other documents relate to the negotiations between the United Telephone Company and its competitor, the Gower-Bell Telephone Company, Ltd., which led to the incorporation of the Consolidated Telephone Construction and Maintenance Company, Ltd. in 1881. Most of the correspondence is by Edison's associate, George E. Gouraud. Related material can be found in D-81-005 (Edison, T.A. - Accounts).

All the documents have been filmed except for copies of cable messages filmed in Letterbook, LM-001 (Letterbook Series).

16, LADENHALL STREET, LONDON, E.C.,
3rd January, 1881.

re The Edison Telephone Company of London, Limited.

DEAR Sir,

I beg to inform you that with the concurrence of several other Shareholders I have presented a petition for the winding-up of this Company, believing, for the following reasons, that this course is necessary in the interests of its patents, business and business effects to the United Telephone Company, Limited, for Shares in that Company to the amount of £115,000, has ceased to carry on its business. It has in fact no business to carry on, except to receive and distribute dividends upon these Shares in the United Company. As matters stand this involves the necessity of having a Board of Directors, a Secretary, the holding of Meetings, and other expenses; whereas, as I am advised, by the distribution of the United Telephone Company's Shares in a winding-up all these expenses would be saved, and we should become personally possessed of our own property.

U
It will be within your recollection that the Shareholders were called together on the 15th September last for the purpose of considering the expediency of winding-up the Company voluntarily, and that a resolution was passed unanimously that such winding-up should be effected "at the earliest day practicable, and that as soon as the debts, contracts, and other obligations of the Company are paid, or otherwise satisfied, the assets of the Company then remaining should be divided *pro rata* among the Shareholders."

The most important of such obligations, and the only one now postponing the final distribution of the Company's property, is the question of the liability of the Company to Mr. Edison, who, you may recollect, was under the Agreements entered into with him entitled to one-half the net profits of the Company after payment of a Dividend of 5 per cent. upon the Capital employed. On account of these profits he has received in anticipation the sum of £30,000, and a further sum of £5,000 is about to be paid him.

file
At the Meeting of the Company held on the 15th December, the Shareholders were informed by the Chairman that although efforts had been made to settle the amount, if any, due to Mr. Edison, such efforts had wholly failed, owing to his Attorney in this country having contended for a sum which, in the opinion of the Board, was excessive and wholly at variance with the existing agreements.

It appears to me, and to all with whom I have discussed the matter; that in this state of circumstances the most speedy and probably the only way of settling Mr. Edison's claim and distributing the assets of the Company, is the course that I have adopted, as the Court will without difficulty interpret the agreements, and determine upon the distribution amongst us of the United Telephone Company's Shares.

I shall feel obliged if you approve of the course I have taken, by your signing and forwarding to Messrs. Freshfield and Williams the enclosed authority for them to include your name amongst those Shareholders who support the Petition. Please be careful to fill in the blank saying how many Shares you hold. I should explain that your thus authorizing Messrs. Freshfield and Williams will not expose you to any liability to costs.

I am, Dear Sir,

Yours faithfully,

W. RENNIE.

Thomas Alva Edison Esq.

file

GENTLEMEN,

I request you to include my name amongst those Shareholders
of the EDISON TELEPHONE COMPANY OF LONDON, LIMITED, for whom, as being in favor
of the Winding-up of that Company, you will appear upon the hearing of the pending
Petition of Mr. WILLIAM KENNIE.

I am the holder of _____ Shares in the Company.

I am,

Yours obediently,

Name _____

Address _____

Date _____ January, 1881.

Messrs. FRESHFIELD & WILLIAMS,
5, Bank Buildings,
London, E.C.

THE EDISON TELEPHONE COMPANY, OF LONDON,
LIMITED.



I, *Thomas Alva Edison*

of *Wentz Park, New Jersey, U.S.A.* in the County of _____

being a Member of the EDISON TELEPHONE COMPANY, OF LONDON, LIMITED,

hereby appoint *The Right Honourable Edward Dwyer Barrerie*

or *The Right Honourable Viscount Anson*

(being likewise Members of the Company) as my proxy to vote for me and

on my behalf as holder of Shares at the *Extraordinary* General

Meeting of the Company, to be held on the *Eleventh*

day of *January* 188*1*, and at any adjournment
thereof.

As witness my hand this _____ day of _____ 188*1*.

MAIL ADDRESS
"GOSFORD, LONDON"

6, Lombard Street, E.C. 4
London, Jan 10 1881

J. A. Edison Esq.
New York
New York

My dear Sir

Your trust interest in Edison
Telephone Company London.

I am anxious that you should not infer that I have been overreaching as regards any terms I have demanded for settlement and division of shares of the United Telephone Company in a way you must understand that no definite proposal has been made since the amalgamation with the Bell Company. Prior thereto you will remember Bouverie proposed that we should take £100,000 in full settlement. This I rejected as did you also in reply to his letter. No other proposition has ever been made, and acting under the advice of Aenshaw I have made no counter proposition though I did intimate to Bouverie at the time of his £100,000 proposal, that

if £20000 ^{on the 31st} ~~proposed~~ might be accepted.
Now the market value of the United
Company's shares places an entirely
different aspect on the whole question,
and makes a settlement necessary
upon a ~~very~~ ^{different} basis to what
would be reasonable at the time
of amalgamation. Of course I am
as anxious as you or any body
else to have this matter settled
but only of course on some equitable
and reasonable basis. This I
take to be your view also Johnsons
but these are a sharp lot of fellows
and we have to mind our P's
and Q's in all we do with them.
They will do us out of this thing
if they can and they have always
meant to do so since they took the
"twist" on me at the time of the
negotiations for the amalgamation.
I have just written Johnson not to
write a word ^{on this point} ~~to anyone~~ on this
side of the Atlantic except Randhaw
and myself, and I would beg
you to observe the same precautions
as it is highly important that we
should not in any ill-advised
letter give the enemy any advantage
over us. You may depend upon
it that as soon as they offer such

terms as these ³ we generally agreed
to when I was in New York, I shall
take them up like a shot.

Anxiously awaiting news
concerning the fight and trusting
the New Year finds you all in good
health at Menlo.

I remain

Yours sincerely

W. Howard

1891
Jugurtha
L. Howard
end of

2, Suffolk Lane, Cannon Street,
London, E.C. 26th January 1881

J. A. Edison Esq^r
Menlo Park,
New Jersey, U. S. A.

My dear Sir,

I have written to you two or three times since my return to England on the position of matters with the Edison Company of London Limited and I now write you as to events which have transpired to date -

As you are no doubt aware under the Agreement made between the Company and yourself you are now entitled to one half the profits earned by the Company, in other words, one half of the dividends received from the shares of the United Company held by the Edison Company after the Shareholders have received back their capital and 5 per cent on their investment -

When the amalgamation was effected with the Bell Company in June last it was quite understood that for the purposes of their Agreement with you the Edison Company should be maintained and a letter to that effect was written by the Chairman - Mr. Waterhouse has assured me over and over again that he was anxious to have the Company maintained and the original Agreement as regards equality of profits, carried out - Of late, however, a change has occurred in the minds of the Company and its advisors - At a meeting of the Shareholders held a few days back the Chairman, Mr. Bowditch, informed the Shareholders that a petition had been presented to the Court to wind up the Edison Company and to divide the shares of the United Company amongst its proprietors - This division cannot however take place until some settlement has been come to with you, and, so far, no proposal has nearly been made which Mr. Bowditch could accept or which I, as your

2, Suffolk Lane, Cannon Street,

London, E.C. _____ 188

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Trustee, could accept - The only proposal that has been made to me is one which appears to me unjust in your interest and which would only give me, as the Trustee of your interest about £3,500 to divide amongst the parties entitled - Taking the £115,000 of Shares in the United Company (23,000 Shares of £5 each) it was proposed to deduct from this about £15,000 for various debts leaving £100,000 then to deduct the capital of the Company pay £55,000; then for you to repay the Company the £35,000 you have received; and then for you to take half the balance; which I think, with expenses &c. &c. will bring it down to about £3,500 for your interest.

I have offered the gentleman who had been deputed to negotiate with me on behalf of the Company that the Shares of the United Company should be divided pound for pound amongst the Shareholders of the London Company and that what is left, after that division should be divided equally between the Company's interest and your interest - This however they altogether decline and now we have been to the Court on the subject - The result is shown by the enclosed cutting from the "Times" of last Saturday - The decision of the Master of the Rolls will very likely be reversed on appeal. In any case the order for liquidation will have the effect of bringing matters to a point - It appears to me that when the Company was in low water at the time of the amalgamation and they had spent all their money and were unable to continue the fight with the

2, Suffolk Lane, Cannon Street,

London, E.C. 4. 188

3

Bell people, that the only thing that redeemed them was the possession of your patents which the Bell Co wanted and thus the London Co were able to recover their position. They have therefore no right to force you to an Agreement on their own terms, from any point of view. No one can possibly force what the future of the Telephone business may be a few years hence and your Agreement with them was an Agreement for profits. They were to have certain preferences and you were to have half the profits, subject to those preferences. There is no data for the calculation of your interests under the Agreement as no one can tell what the business will become during the term of your patent rights. If an Agreement be not come to for a sale and division of the ^{undertaking} shares convincingly the Court will point out some mode of settlement and ~~that~~ thus the application (which is nominally made by an independent shareholder, but which is really made by the Board of Directors) will not be without a good effect.

I am quite of accord with Col. Graund in his view of the present position of affairs and I think that something over £20000 is likely to be secured for your interest. The shares of the United Co (22,000 of which are now held by the Edison Co) are strong in the market at £7 a piece.

Yours faithfully,

Al. Crisshaw

CHAS. ADDRESS.
"GOSWICK, LONDON."

6, Lombard Street,
London. Feb 4th 1888

Mr. A. Edison Esq.
Mend Park
New Jersey,
U.S.A.

Dear Edison, Glasgow Co. in liquidation
you will be gratified to
learn that I have at length
brought this thing to a final
settlement and received a further
payment of £5,000 subject to
deductions. They have tried every
conceivable way to do us out of this.
I have shown myself as possessed
of a large capacity for waiting.
When I know what I am waiting
for. There have been some special
and extraordinary expenses connected
with getting this money, concerning
which I shall write you, in a
private letter. I am making up the
account and as soon as it is
finished will forward it to you.
Meanwhile I am using the money.
I have received in connection with
the Oriental Telephone Company, as I
have been obliged to, myself take
a large amount of shares in the
company. This will be but a temporary
affair and will pay us cent per
cent in the end.

Yours truly

W. Muscard

2, Suffolk Lane, Cannon Street,
London, E.C. 7th February 1881

J. A. Edison Esq
Mendips Park
New Jersey

My dear Sir

Anglo-American Electric Light Co

I have seen Mr Montgomery since his return from the States & he told me the result of his interview with you which I have reported to Col Gouraud, who has I believe also heard from Messrs. Draxel Morgan & Co on the subject of the Edison Telephone Co of London.

Our appeal from the order of the Master of the Rolls comes on on Saturday next & I will ^{inform} report you of the result.

I am glad to report to you that the action of Mr Butcher was entirely settled on Saturday on terms which Col Gouraud & the United Coy think very excellent ones

I am,

Yours faithfully,

A. C. Buchanan

| |
|-------------------------------------|
| Reports, result of |
| interview with Mont- |
| gomery and Col. Gouraud |
| <u>appeal</u>
Bill from order of |
| Master of Rolls comes |
| on Saturday next |
| Butcher matter settled |
| on satisfactory and |
| excellent terms. |

(14) File

2, Suffolk Lane, Cannon Street,

London, E.C. 4. 17th March 1881

Thomas Alva Edison Esq
Office of The Edison Electric Light Co.,
65 Fifth Avenue
New York City

Dear Sir,

I am in receipt of your letter of the 15th Feb'y on the subject of settlement of claims between yourself and the Edison Telephone Co. of London &c. In the meantime Mr. Inghill will have explained to you all that has transpired since the date of my last letter to you. The matter is now practically settled & the shares of the United Company to the number of about 6,000, should within a month be transferred to me as trustee for the parties in interest, when I will at once make division of them.

The market value of the United Shares in London today is £8 a piece

Yours faithfully,

Alfred Russel

The Edison Telephone Company of London, Limited.

44, GRESHAM STREET, LONDON, E.C.,

5th March, 1881.

DEAR Sir,

You are aware that in consequence of the failure of the negotiations which were opened with Mr. Edison for the settlement of his interests under the Agreements between himself and the Company, a Petition for the Liquidation of the Company was presented in January last by a Shareholder (Mr. Hennis) with the view of obtaining the decision of the Court upon the matter, and, this being settled, of discharging the obligations of the Company and distributing the remaining assets among the Shareholders.

Mr. Hennis's application was supported by the Directors, in accordance with the Resolution passed by the Shareholders at the adjourned General Meeting of the Company, held on the 16th of December last, and it was opposed by Mr. Edison. The Master of the Rolls made an order for Winding-up in accordance with the prayer of Mr. Hennis's Petition, and against this order Mr. Edison has appealed.

Shortly after the Master of the Rolls had made the order above referred to, negotiations were re-opened with Colonel General, Mr. Edison's representative in this country, with the view of arriving, if possible, at an amicable solution of the question, and these negotiations have resulted in a Provisional Agreement, a copy of which will be found on the other side.

The question between Mr. Edison and the Directors was shortly this: The Directors claimed that as the entire business and property of the Company had been sold to the United Telephone Company, Limited, the Edison Company should be wound up, and that, after payment of debts, the assets should be applied first in making a return to the Shareholders of the actual amount paid up upon their Shares, with interest, at 5 per cent., and that the balance should be divided equally between Mr. Edison and the Company, after Mr. Edison had brought into account the £35,000 already paid to him by the Company by way of advanced royalties. Mr. Edison's representative, on the other hand, contended that the Company ought to continue in existence for the purpose of receiving and distributing the dividends on the Shares in the United Company, held by the Edison Company, and he declined to assent to the Winding-up of the Edison Company, except upon the terms of dividing the net assets equally between himself and the Shareholders, without any previous return to the Shareholders of the capital subscribed by them; and subsequently, withdrawing this contention, he claimed that if the capital were returned to the Shareholders he was not bound in the division of the surplus to bring the above-mentioned £35,000 into account.

The Assets of the Company, subject to payment of debts and expenses, consist of 22,000 Shares of £5 each in the United Telephone Company, Limited.

The compromise which, subject to the approval of the Shareholders and of the Court, has now been arrived at, is, that the Shareholders shall receive back the amount of the capital paid up by them, with interest at 5 per cent. in Shares of the United Telephone Company, Limited, to be taken as of the value of 27 each, and that the remaining Shares shall be divided equally between Mr. Edison and the Shareholders, Mr. Edison handing over to the Shareholders, out of his half, 1,250 Shares. This is equivalent to bringing into account half of the £35,000 which he has received—taking the Shares as worth 27 each.

It is estimated that a settlement upon this basis will give to the Shareholders about 27 Shares in the United Telephone Company for each Share they now hold in the Edison Company.

The selling price of Shares in the United Company, since the 1st of January last, has varied between £5 6s. 6d. and £8 6s. 6d. The present price is about £8 0s. 6d.

Having regard to all the circumstances of the case, the Directors are unanimous in advising the Shareholders to accept the terms which have been provisionally agreed upon. No doubt, litigation might result in terms more favorable to the Shareholders, but such a course would necessarily involve considerable delay and expense. The solution of the question now proposed will, it is hoped, lead to a speedy distribution of the assets, and while giving to the Shareholders a very satisfactory return upon the capital which they have invested in the undertaking, will bring to an amicable conclusion their relations with Mr. Edison.

As it is important to ascertain without delay the view taken by the Shareholders, I shall feel obliged if you will return the enclosed form of assent or dissent by as early a post as possible, and, at latest, by Wednesday next.

I am, DEAR Sir,

Yours faithfully,

E. P. BOUVERIE,

Chairman.

J. A. Edison Esq.

Windsor Park

New Jersey U.S.A.

In the High Court of Justice.

CHANCERY DIVISION.
MASTER OF THE ROLLS,
AND

In the Court of Appeal.

IN THE MATTER OF THE COMPANIES ACTS, 1862 AND 1867,
AND

IN THE MATTER OF THE EDISON TELEPHONE COMPANY OF
LONDON, LIMITED.

AN AGREEMENT made this 4th day of March, 1881, between THOMAS ALVA EDISON, of Menlo Park, New Jersey, in the United States of America, GEORGE EDWARD GOULD, of No. 6, Lombard Street, E.C., and ALFRED GEORGE RENSCHAW, of No. 2, Suffolk Lane, Cannon Street, in the City of London, Solicitor of the first part; WILLIAM RENNIE, of No. 18, Leadenhall Street, in the City of London, Merchant, of the second part, and SAMUEL LOWELL PRICE, of 4, Gresham Street, in the City of London, Accountant, of the third part: WHEREAS certain terms have been arranged between the parties hereto of the first part (hereinafter called the Appellants) and the said Samuel Lowell Price, on behalf of himself and certain other Shareholders in the Company, for the purpose of settling and compromising all claims and demands by the Appellants, or any of them, against the Company, under or by virtue of the Agreement dated the 5th day of May, 1880, and made between the said Thomas Alva Edison of the one part, and the Company of the other part, in respect of the consideration or royalty therein mentioned; AND WHEREAS the said terms are embodied in the Scheme set forth in the Schedule hereto; AND WHEREAS for the purpose of settling all questions raised by the pending Appeal against the Order made by His Lordship the Master of the Rolls, on the 22nd day of January, 1881, upon the Petition of the said William Rennie, for winding-up the Company, the said William Rennie and the Appellants, and also the said Samuel Lowell Price have agreed to execute these presents; NOW IT IS HEREBY AGREED as follows, that it is to say—

1. The said pending Appeal shall stand over without prejudice to any question involved therein.
2. The said Samuel Lowell Price shall be proposed by the said William Rennie as Official Liquidator of the Company under the said Order of the 22nd day of January, 1881, and his appointment shall be consented to by the Appellants.
3. The said Samuel Lowell Price, immediately after his appointment as such Official Liquidator shall consult and ascertain the wishes of the Shareholders of the Company with reference to the said Scheme, and shall if necessary convene a Meeting of the Shareholders for that purpose.
4. If, on the wishes of the Shareholders being ascertained as aforesaid, a majority in number and three-fourths in value of all the Shareholders (other than the said Thomas Alva Edison) shall approve of the aforesaid Scheme, the said Official Liquidator shall with all reasonable dispatch thereafter, apply for and endeavour to obtain the sanction of the Court thereto, and, in case such sanction shall be obtained, the said Appeal shall, *pro forma*, be dismissed without costs, and the said Scheme shall be forthwith carried into effect.
5. If the said Shareholders shall decline to approve of the aforesaid Scheme, or if the Court shall not sanction the same, or before the 31st day of March, 1881, then the Appellants and all other parties shall be relegated to the same position in all respects as they were respectively in on the 1st day of February, 1881, when the said Appeal was set down, and in order thereto the said Samuel Lowell Price shall resign his office as Official Liquidator, and the said Appeal shall be restored to the paper, and be heard and disposed of accordingly.

AS WITNESS the hands of the said parties the day and year first above written.

THE SCHEDULE HERINDEFORE REFERRED TO.
SCHEME FOR COMPROMISE.

- A. So many of the 22,000 shares held by the Edison Company in the United Telephone Company, Limited, (hereinafter called the United Company), as shall be sufficient by the proceeds thereof, to raise the sum requisite for satisfying all the outstanding debts and liabilities of the Edison Company (other than and except the aforesaid claims and demands of the Appellants, but including the costs of the Petitioner and of the Company and of the Liquidator or of the Liquidator to the said Liquidation and the pending Appeal, and the preparation and execution of these presents and consequent thereon, and the costs of the Appellants of the said Petition, and of the pending Appeal, and of this Agreement and the costs of the other parties appearing on the said Petition) shall be sold, the said George Edward Gould to have a right of pre-emption thereof at the current market price, and out of the proceeds of such sale the said debts and liabilities shall be provided for.
- B. The amount of Capital actually paid up on the shares in the Edison Company, together with interest on so much of such Capital as for the time being has been paid up at the rate of £5 per cent. per annum from the time or respective times of such payment up, shall be returned to the holders of such shares by means of a corresponding amount in the said shares in the United Company, which are to be treated for the purpose of calculating such corresponding amount as of the actual value of £7 per share. Any sum of less than £7 which may remain due to any Shareholder, after transferring to him the number of shares in the United Company to which he shall be entitled, shall be paid to him in cash, to be provided by means of the sale of a sufficient number of the remaining shares in the United Company.
- C. The residue of the said shares in the United Company shall be divided into two parts of equal value, and one of such parts, and also 1,250 shares out of the other of such parts, shall belong to the Edison Company, and be distributed amongst the Shareholders therein, and the other of such parts, less the said 1,250 shares to be taken thereout as aforesaid, shall belong to the Appellants, and be transferred into the name of the said Alfred George Renschaw as the Trustee of an Indenture, dated the 16th day of July, 1880, and made between the said Thomas Alva Edison of the one part, and the said Alfred George Renschaw of the other part, or into the names of such one person or persons as the said Alfred George Renschaw shall in writing direct.

CABLE ADDRESS,
"COURAGE, LONDON."

6, Lombard Street, E.C.
London, April 7th 1881

Thos Alva Edison Esq
65 Tipton Avenue, New York

Dear Sir,

I beg to advise you that in pursuance of your letter of the 7th ult. I sold on your account 3000 United Telephone Shares @ 60/- Owing to my not knowing exactly how many shares would come to you, in consequence of the arrangements with the Edison Co of London not having been completed I was obliged to sell for a late date, but as the negotiations with the Gower Bell Telephone Co were about to fall through I thought you would profit by my selling at once; indeed you did so as upon Gower's withdrawal from the negotiations the shares went down to £6. Since then, however, the negotiations have again been resumed on a satisfactory basis, and the shares have risen slightly above the price at which you sold.

TELE. ADDRESS.
"GOURAUD, LONDON."

no 2

6. Lombard Street, E.C.
London, _____ 18__

On the whole I think you cannot but be well
satisfied, having regard to all the circumstances
of the case.

Yours very truly
J. R. Gouraud
Jf.

CHARP ADDRESS,
"GURAND, LONDON."

6, Lombard Street, E.C.
London, Apr 9th 1881

Thos Alva Edison Esq,
65, 5th Ave,
New York City
U. S. A

Dear Edison: Everything has been hung-up here owing to the withdrawal of Gower from the negotiations for the purchase of his interests, which I had completed before Johnson left here. Immediately Johnson had left, and after everything had been really finished, awaiting only the signatures of the parties Gower withdrew in the most mysterious manner, and within a week brought out the British Gower-Bell Telephone Company. As he attacked us when we brought out the Oriental Company, so I paid him back in his own coin when he tried to bring out the British Gower-Bell. The only difference between the two cases being that I did float the Oriental, and he had to abandon the British Gower-Bell. It was hot work, but short and decisive. Within four days from the issue of the prospectus of Gower, his brokers, who are first-class people, took alarm, and came to me - though a perfect stranger - and opened negotiations. I expressed my willingness to resume the negotiations

precisely where ² they had been left off,
when Mr. Power withdrew - and negotiations were
proceeded with. The conclusion is best
told in the prospectus of the Consolidated
Telephone Construction and Maintenance Co
which comes out this morning and
is exceptionally favorably noticed by all
papers. You will observe that I have
some confidence in the result, when you
see that the lists are to be opened on
Monday and closed on Wednesday. In fact
I may tell you that I have had nearly
the whole of the capital already offered
me and I expect it will be several times
over-subscribed for, and will go quickly
by a premium. This Company harmonious
and all the interests at stake, and gets
out of the way of our European
which until Power was removed it would
have been impossible to plant even if
I had received the necessary paper - the
debit in the receipt of which I cannot
account for after my repeated cables
for them, and your cable that they
had been shipped. - It was impossible
for me to answer you yesterday as
to what amount of shares and cash
we get. I am sure you will appreciate
the great importance of my last telephone
move here. Johnson and Inoué will
if you do not. I will let you know the
results of the issue of the new Company, by
air every mail.

European. If you have not forwarded
the documents cabled for on receipt of
this I beg you will make it some one man's
special and exclusive business to see that
it is done, until it be done. As the Consolidated
Co goes on, brilliantly not a moment should
be lost in bringing out the European.

Yours faithfully -
Edward Lane.
Dictated by G. E. GOURAUD
to, stenographer.

EARLE ADVERTISERS,
"COURAGE, LONDON."

6, Lombard Street, E.C.
London April 16th 1888

Mr. Oswaldison Esq
65, Fifth Avenue
New York City.

Dear Sir,

Sale of your United
Telephone Company's Shares.

You will have understood
I presume that in the sale for your
account of your shares, of which I
advised you in my last, I do not get
the money until I can deliver the
shares. I shall will explain to you
fully how this is done. So as this of
course I have to run the risk of
being able to borrow the shares to
carry over the transaction, but I
don't think there will be any difficulty
about this as there are a good many
"bulls" in the market. The moment I get
the proceeds I will cable them to you.
Of course the amount sold is roughly
estimated, but on the basis of the liquidator's
calculation that each shareholder will
receive about twenty seven shares.
I do not see how he makes it so little
but until the matter gets settled he
must be on the safe side. It seems
to me that it should be about 30.
But I have estimated approximately
as giving to you and Johnson about
3000 but whatever there may be more
or less can be adjusted in the final
settlement. It would seem to be a pity

Encl

11, Lombard Street, E.C. 4.
London April 9th 1889

Thos Alva Edison Esq.,
65 Fifth Avenue,
New York

Dear Sir,

I am directed by Mr. Leonard to
send you the enclosed cuttings of newspaper
advertisements of the British Lower Bell and
the United Telephone Companies, which have
resulted in the formation of the Consolidated
Telephone Construction & Maintenance Co., the
announcement of which, appearing in today's
papers, I also enclose -

Yours faithfully,
J. R. Pigg

KINGSBURY & CO

General Advertising Offices.

Lombard House,

George Yard, Lombard Street.

London. 188

*British
Telephone*

British Gower - Bell Telephone Co.,

and

United Telephone Company

Advertisements

8/
HALL, ADAMS,
ESQUAIRE, LONDON.

6, Lombard Street, E.C. 4.
London, Apr 20th 1887

Thos Alva Edison Esq;
65, Fifth Avenue,
New York

Dear Edison, confirming your cable
of the 19th instant as follows:—

"Only object selling
United necessity immediate
cash notify Batchelor return
not later than Inay fifth
very important"

I am sorry if there has been
any misunderstanding about the
sale of the Uniteds. But the instructions
contained in your letter were so
imperative and definite, that I
did not feel there was room for
any discretion on my part, and
as at the time the Shares were
falling in price and, in my
opinion, likely to go still lower
in the face of the threatened
competition with the Power interests,
(which to company was then before
the public, all negotiations with
us having been broken off) I
felt no option but to realize. I
read your cable to mean an
expression of regret that I have
sold, unless I can immediately
remit you the cash; and as I
think you would hardly cable

c. Lombard Street, E.C.
London. April 23 1931

J. Edison Reg
65 Fifth Avenue,
New York

Dear Edison

Glasgow Tel. Co. Settlement

Subsequent to the payment by the Company some question arose involving a counter claim, which has made it impossible to settle this account until I should know the result. It is in a fair way of being straightened out now. It arises in connection with the liquidation of the Edison Company, and refers to the 250 telephones about which I have already written you, or concerning which at any rate I shall be able to explain.

Yours very truly
Distated by G. L. Bourne
1931

English
Telephone

April 23 1931

Glasgow

Glasgow
Settlement

6, Lombard Street, E.C.
London April 2nd 1881

2 Aldison,
65, Fifth Avenue,
New York.

Dear Sirs,
Your United Colours

I have your cable "No. want money," in reply to mine asking you whether you wish to rebuy the shares I have sold under your previous instructions. I am endeavouring to see whether I can arrange for a substantial advance on account of these shares, and may have something to cable you before you receive this. You may rely upon my sparing no exertion to meet your wishes in this matter. I would myself advance you the money, had I the amount free from other engagements. I will

close up all our other accounts when I can get them made up. Mr. Grieg seems to have great difficulties in making them out. It is a pity that I shall could not have remained a week or two longer, in order to have got my accounts more closely written up.

Yours very truly
Dictated by J. E. Gouraud
E. Lane

P.S. Your letter of ~~will show you the following~~
~~which were the instructions~~
~~which I had to work~~
appears to leave me no discretion and the prices obtained at the time, certainly were only possible through the exertion of the greatest skill in selling. They have, now considerably lower since as I have written you,
E. Lane

THE
CONSOLIDATED TELEPHONE CONSTRUCTION
AND
MAINTENANCE COMPANY, LIMITED.

(Incorporated under the Companies' Acts.)

Licensed to manufacture under the Patents of the United Telephone Company, Limited.

CAPITAL £300,000, in 300,000 Shares of £1 each,

Of which the First Issue will be

£200,000, in 200,000 Shares of £1 each,

Forty-five thousand, eight hundred and thirty-five Shares will be issued to
the Vendors, as described below. The balance of 154,165 Shares
are now offered for subscription,

PAYABLE—

2s. on Application,
2s. on Allotment,
8s. on the 1st June,
8s. on the 1st July,

and
8s. on the 1st August.

Applications will be received on *Monday next, the 11th April*, at 10 o'clock in the morning,
and the Lists will close on or before *Wednesday, the 13th April*, at three o'clock.

Directors.

SIR JULIUS VOGEL, K.O.M.G., CHAIRMAN, Director of the Oriental Telephone Company Limited.

COLONEL GOURAUD, VICE-CHAIRMAN, Director of the United Telephone Company, Limited.

SIR ALEXANDER ARMSTRONG, K.C.B., LL.D., F.R.S., &c., &c., late Director-General R.N.
PROFESSOR ALEXANDER GRAHAM BELL.

J. P. BIGELOW, Esq., late Fiscal Agent of the United States Treasury.

P. CARNEGY, Esq., C.I.E., late Land Commissioner, Oude.

SIR WILLIAM DRAKE, K.C.B., Director of the Standard Bank of British South Africa, Limited.
THOMAS ALVA EDISON, Esq.

*FREDERIC ALLEN GOWER, Esq., Chairman of the Gower-Bell Telephone Company, Limited.

JOSEPH B. MORGAN, Esq., Managing Director of the United Telephone Company, and a Director
of the Lancashire Telephone Company.

JAMES MERRILL ORMES, Esq., late General Manager of the Southern Bell Telephone and
Telegraph Company.

* Will join the Board after the completion of the purchase.

Bankers.

THE NATIONAL PROVINCIAL BANK OF ENGLAND, 112, Bishopsgate Street, E.C., and Branches.

Messrs. SMITH, PAYNE & SMITHS, 1, Lombard Street, E.C.

THE ALLIANCE BANK, LIMITED, Bartholomew Lane, E.C.

Solicitors.

MESSRS. JOHN MACKRELL & CO., 21, Cannon Street, E.C.

Brokers.

MESSRS. ARTHUR ANDERSON & CO., 30, Throgmorton Street, E.C.

Auditors.

MESSRS. DELOITTE, DEYER, GRIFFITHS & CO., 4, Lothbury, E.C.

Secretary (pro tem.)

CHARLES CURTOYS, Esq.

London Offices.

6, LOMBARD STREET, E.C.

PROSPECTUS.

THE development of the Telephone in the United Kingdom has hitherto been greatly retarded. Owing to two causes: one, the rivalry and litigation which have been constantly proceeding between companies and individuals representing various interests, the other the difficulty of obtaining supplies of good instruments.

Ample evidence has lately been afforded that the United Telephone Company and the Gower-Bell interest were not working in harmony. An arrangement has now been made to combine these interests, and the present Company is formed for the purpose of carrying it out. The proposed British Gower-Bell Telephone Company, Limited, is abandoned, and the Consolidated Company, whilst acting as the medium of combining all interests, will meet that other want, above referred to, of supplying good instruments. It will construct and maintain Telephones and Telephonic apparatus under circumstances which will, for a considerable period, practically secure for it the almost exclusive right to manufacture Telephones in this country for home use and for export, together with exceptionally advantageous opportunities of supplying these instruments to a large portion of the civilised world.

To make these circumstances clear, a short explanation is needed. After protracted negotiations, the United Telephone Company, Limited, was formed to combine, in this country, the Bell and Edison interests, which were then subject to complicated litigation, but the Gower interest was not absorbed. Under rights, derived originally from the Bell Company, and additions patented by himself, Mr. Gower and his associates, (hereinafter referred to as Mr. Gower,) are carrying on a large business in the way of supplying Telephones. The Consolidated Company, having secured all Mr. Gower's rights, at home and abroad, excepting for North America, France, and the countries served by the Oriental Telephone Company, Limited, has made an arrangement with the United Telephone Company, Limited, under which it secures the exclusive right to manufacture Telephones in this country, for home use and export, under any of the principles patented by Professor Bell, Mr. Edison, or Mr. Gower. Inasmuch as these principles are of essential importance to any description of Telephone at present devised, the Company will secure almost, if not quite, undisturbed possession of the field of manufacture. In the course of years when patents run out and agreements lapse, the Company will have acquired an experience and influence which must leave it still in command of the business.

In short, the present arrangement brings into harmonious co-operation all the interests in this country, and the major portion of the interests abroad. It only remains under this head to add that the Telephone is in the very infancy of its adoption; it will be required by tens of thousands, and a Company starting with the connection this Company possesses, has before it the certainty of a most extensive manufacturing business.

The exclusive contract with the United Telephone Company is for a term of twenty years, with power for that Company to terminate it at the end of the seventh or twelfth year, or thereafter, on the conditions specified in the contract; but the Directors think it improbable such power is likely to be exercised, as the arrangements between the Companies are so framed as to closely consult their mutual interests.

The United Company agrees to obtain from the Consolidated Company all the Telephones it requires at a specified rate of profit, the Consolidated Company leaving the supply of Telephones in the United Kingdom, as regards all new business, to the United Company but retaining in its own hands Mr. Gower's existing contracts, the profits on which may be safely estimated to be alone sufficient to pay a good dividend on the Capital of this Company for a considerable period. The United Company cedes to this Company the whole of the export business, and grants to it (free from royalty) an exclusive license to manufacture and sell Telephones in this country for export.

A considerable revenue is anticipated from contracts to erect and maintain Telephone Wires, and also from the sale of the various supplies necessary to the establishment and maintenance of Telephonic communication.

The rights owned by Mr. Gower in the countries served by the Oriental Telephone Company, Limited, are to be made over to that Company direct; but this Company will be in a position to supply the Oriental with the Telephones it requires, and there is no doubt will contract to do so. Similarly, contracts are being negotiated between the Consolidated Company and the representatives of Companies which are being formed to distribute Telephones through a great part of Europe and South America.

It is intended to have a manufactory established here, fitted up with the most improved machinery, and to secure skilled workmen, so as to ensure the turning out of the best Telephones which can be made, and to keep pace with all improvements.

Mr. Gower and his associates, including the Gower-Bell Telephone Company, Limited, are to be paid £137,500, of which one-third will be paid in Shares, and two-thirds in cash. Considering the going business obtained for this sum, and the fusion of interests it secures, the Directors have no hesitation in pronouncing the purchase an advantageous one.

The deposit paid on application will be returned in full to those applicants to whom no allotment is made.

There is no promotion money.

The following contracts have been entered into with Charles Curtoys as a Trustee on behalf of the Company, both dated 8th April, 1881:—

1. Agreement with F. A. Gower.
2. Agreement with the United Telephone Company, Limited.

The above-mentioned Agreements, together with the Memorandum and Articles of Association, can be inspected at the offices of the Company's Solicitors.

There are also current Contracts between the Gower-Bell Telephone Company and their customers as well as with manufacturers and employees of that Company, which will be taken over by this Company, the particulars of which, in the interests of this Company, are not made public.

A copy of the Memorandum of Association is annexed.

Prospectuses and Forms of Application for Shares may be had at the offices of the Company, and at the Bankers and Brokers.

LONDON, 8th April, 1881.

TO THE DIRECTORS OF THE CONSOLIDATED TELEPHONE CONSTRUCTION AND
MAINTENANCE COMPANY, LIMITED.

Gentlemen,

I herewith enclose the sum of £ _____ s., being a deposit of 2/- per Share, upon an application for _____ Shares of £1 each in the above Company; I request you to allot me that number of Shares, on the footing of the Prospectus and Memorandum and Articles of Association of the Company; and I hereby agree to accept the same, or any less number of Shares that may be allotted to me, and to pay the Calls thereon from time to time as required; and I authorise you to place my name on the Register of Members in respect of the Shares so allotted.

Usual Signature _____

Name in full _____

Address _____

Occupation _____

Date _____ 1881.

THE
**CONSOLIDATED TELEPHONE
 CONSTRUCTION & MAINTENANCE
 COMPANY, LIMITED.**

THE COMPANIES' ACTS, 1909 TO 1980.

MEMORANDUM OF ASSOCIATION

OF THE

Consolidated Telephone Construction & Maintenance Company, Limited.

PROSPECTUS.

*The Lists will close on the afternoon of
 Wednesday, the 13th April.*

BLADES, HART & BLADES, Printers, 11, Abchurch Lane.

1. The name of the Company is **THE CONSOLIDATED TELEPHONE CONSTRUCTION AND MAINTENANCE COMPANY, LIMITED.**
2. The registered office of the Company will be situate in England.
3. The objects for which the Company is established are—

(a) To manufacture, construct, erect, maintain, lay down, carry out, buy, sell, take and let on hire and deal in telephones, and all apparatus, works and things connected with the establishment, working or maintenance of telephonic communication, and in particular cables, wires, lines, electric machinery, stations, exchanges and offices.

(b) To acquire a right to use or an interest in any inventions directly or indirectly connected with electricity or telephonic or telegraphic communications. And to carry on any business calculated directly or indirectly to promote the use of such inventions, or to render the same or the Company's interest therein profitable.

(c) To carry on the business of a Telephone and Telegraph Company, and in particular to establish and maintain telephonic and telegraphic communication, and to make and facilitate telephonic communications, and to transmit and facilitate the transmission of telegraph messages.

(d) To purchase, take on lease, or in exchange, hire, or otherwise acquire any property and rights which may seem to the Company, directly or indirectly, conducive to any of its objects, and in particular any land, buildings, manufactories, cables, lines, wires, vessels, machinery, mines, way leaves, easements, letters patent, licences, concessions, grants, monopolies, and decrees.

(e) To purchase, or otherwise acquire, and undertake all or any part of the business, property, rights, and liabilities of any person or company carrying on any business which this Company is authorised to carry on, or possessed of property or rights suitable for the purposes of this Company, and to conduct the winding up of any such Company. To promote any other Company for the purpose of acquiring all or any of the property, rights and liabilities of this Company or for any other purpose which may seem directly or indirectly calculated to benefit this Company.

(f) To enter into partnership or into any arrangement for sharing profits, union of interests, or co-operation with any person or company, carrying on about to carry on, or transact any business which this Company is authorised to carry on or transact, or any business which may seem calculated directly or indirectly to benefit this Company. And to lend money to, and guarantee the performance of any contract made by any such person or company.

(g) To enter into any arrangements with any Government, or authorities, supreme, municipal, local, or otherwise, that may seem conducive to the Company's objects or any of them. To take or otherwise acquire and hold shares, stock, or any other interests in or securities of any company.

(h) To aid in the establishment and support of associations, for the benefit of persons employed by, or having dealings with the Company.

(i) To sell the undertaking of the Company or any part thereof, for such consideration as the Company may think fit, and in particular for shares, debentures, or securities of any other Company having objects altogether, or in part, similar to those of this Company. And to distribute any of the property of the Company among the Members in specie.

(j) To obtain from any such Government or authority as aforesaid any rights, concessions, and privileges which the Company think conducive to its objects, or any of them, and in particular (if thought fit) to obtain any Act of Parliament for the dissolution of the Company, and the incorporation of its members as a new Company for any of the objects specified in this memorandum, or for effecting any other alteration in the constitution of the Company.

(k) To sell, improve, manage, wish, develop, lease, mortgage, dispose of, or otherwise deal with, all or any of the property and rights of the Company.

(l) To do all or any of the above things in any part of the world, and either as principals, agents, contractors, or otherwise, and either alone or in conjunction with others.

(m) To procure the Company to be constituted or incorporated as a corporation or anonymous society in any country whatever.

(n) To do all such other things as are incidental or conducive to the attainment of the above objects.

(o) And it is hereby declared that the word "Company" in this memorandum, except where used in reference to this Company, shall be deemed to include any partnership or other body of persons, whether corporate or incorporate, and whether domiciled in the United Kingdom or elsewhere.

4. The liability of the Members is limited.
5. The capital of the Company is £300,000, divided into 300,000 shares of £1 each.

No.

FORM OF APPLICATION FOR SHARES.

TO BE RETAINED BY THE BANKERS.

To the Directors of

THE CONSOLIDATED TELEPHONE CONSTRUCTION AND MAINTENANCE COMPANY, LIMITED.

Gentlemen, Having paid to your Bankers the Sum of £ _____ being a deposit of 2s. per Share on _____ Shares in the above Company, I request you to allot me that number of Shares on the footing of the Prospectus and Memorandum and Articles of Association of the Company, and I hereby agree to accept the same or any less number of Shares that may be allotted to me; and to pay the Calls thereon from time to time as required; and I authorize you to place my name on the Register of Members in respect of the Shares allotted to me.

Usual Signature _____

Name in full _____

Residence _____

Profession _____

Date _____

The Consolidated Telephone Construction and Maintenance Company, Limited.

RECEIPT FOR DEPOSIT.

To be retained by the Applicant after being signed by the Bankers.

Received this _____ day of April, 1881,
of _____
the sum of _____ Pounds _____ Shillings, being a Deposit
of 2s. per Share on application for _____ Shares in

THE CONSOLIDATED TELEPHONE CONSTRUCTION AND MAINTENANCE COMPANY, LIMITED.

For _____

£

: : :

Stamp.

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English Telephone

Newspaper

Editorial Sec

Telephone

Consolidated

Const Co

Head May 3/10

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(Daily News
April 9

Daily Chronicle
April 9

A prospectus has been issued of the Consolidated Telephone Construction and Maintenance Company (Limited), of capital, 300,000*l.*, in 300,000 shares of 1*l.* each. The company is authorized to issue 200,000 shares of 1*l.* each, of which 85,835 shares will be issued to the vendors. The United Telephone Company (Limited) is the sole proprietor of the rights in the patents and Edison interests, which were subject to complicated litigation, but the donor interest was not ascertained. The company is authorized to issue 200,000 shares of 1*l.* each, and additions patented by himself, Mr. Gow, the company, and associates, are carrying on a large business in the way of erecting and maintaining telephone systems, and they have secured all Mr. Gow's rights, at home and abroad, excepting for North America, France, and the British Empire, where the rights are held by the Edison (Limited), have made an arrangement with the United Telephone Company (Limited), under which it secures the rights in the patents and Edison interests in this country, for home use and export, under and by the patents patented by Professor Bell, Mr. Edison, and Mr. Gow, and the company is now in the position of having an unobstructed possession of the field of manufacturing

City Review

KINGSBURY & CO

General Advertising Offices.

Leicester House,

George Yard, Leicestershire Street.

London.

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An important undertaking has been formed under the title of the Consolidated Telephone Construction and Maintenance Company (Limited). Excepting for North America, France, and the countries served by the Oriental Telephone Company (Limited), the company has acquired all Mr. Gower's rights here and abroad, and has made an arrangement with the United Telephone Company (Limited) for the exclusive right to manufacture telephones for home use and export, made under any of the principles patented by Professor Bell, Mr. Edison, or Mr. Gower. The exclusive contract with the United Telephone Company is for a period of twenty years, with the option, the directors think, will not be exercised, which the first issue will be 200,000 shares, including 40,000 to the vendors. The subscription list will open on the 11th and close on the 10th inst.

Daily Telegraph
April 9

The Consolidated Telephone Construction and Maintenance Company (Limited) have issued a prospectus requiring a capital of 2,000,000, of which the first issue will be 200,000 shares, including 40,000 to the vendors. The directors of the company, which has been formed to combine the interests of the United Telephone Company (Limited) and the Consolidated Telephone Company (Limited), have been constantly proceeding between companies and individuals representing various interests, the difficulty of obtaining supplies of good instruments. Ample evidence has lately been afforded that the United Telephone Company and the Gower-Bell interests were not working in harmony. An arrangement has now been made to combine these interests and the present Company is formed for the purpose of carrying it out. The proposed British Gower-Bell Telephone Company (Limited) is abandoned, and the Consolidated Company, whilst acting as the medium of combining all interests, will supply good instruments. Applications will be received on Monday next, April 11, at 10 o'clock in the morning, and the list will close on or before Wednesday, April 13, at three o'clock.

Morning Advertiser
April 9

The prospectus has been issued of the Consolidated Telephone Construction and Maintenance Company, with a capital of 2,000,000, in shares of 21 each, of which 200,000 will be issued in the first instance, out of which 40,000 will be issued to the vendors, leaving 160,000 to be subscribed for. The prospectus states that ample evidence has lately been afforded that the United Telephone Company and the Gower-Bell interests are not working in harmony. An arrangement has now been made to combine these interests, and the present company is formed for the purpose of carrying it out. The proposed British Gower-Bell Telephone Company (Limited) is abandoned, and the Consolidated Company, whilst acting as the medium of combining all interests, will most of the want above referred to of supplying good instruments. It will construct and maintain telephones and for it the almost exclusive right to manufacture telephones in this country for home use and for export, together with exceptionally advantageous opportunities of supplying these instruments in a large portion of the civilised world. Under an agreement for 20 years, with power of termination at the end of seven or 12 years, the United Telephone Company agrees to obtain from the Consolidated Company all the telephones it requires at a specified rate of profit, the Consolidated Company leaving the supply of telephones in the United Kingdom, and regarding all now business to the United Company, but retaining in its own hands Mr. Gower's existing contracts, the profits on which may be safely estimated to be alone sufficient to pay a good dividend on the capital of this company for a considerable period. The United Company, under the terms of the agreement, cedes to and grants to it (free from royalty) an exclusive licence to manufacture and sell telephones in this country for export. Mr. Gower and his associates, including the Gower-Bell Telephone Company (Limited), are to be paid 210,000, of which one-third is to be paid in shares and two-thirds in cash.

Daily News
April 9

The prospectus has been issued of the Consolidated Telephone Construction and Maintenance Company, with a capital of 2,000,000, in shares of 21 each, of which 200,000 will be issued in the first instance, out of which 40,000 will be issued to the vendors, leaving 160,000 to be subscribed for. The prospectus states that ample evidence has lately been afforded that the United Telephone Company and the Gower-Bell interests are not working in harmony. An arrangement has now been made to combine these interests, and the present company is formed for the purpose of carrying it out. The proposed British Gower-Bell Telephone Company (Limited) is abandoned, and the Consolidated Company, whilst acting as the medium of combining all interests, will most of the want above referred to of supplying good instruments. It will construct and maintain telephones and for it the almost exclusive right to manufacture telephones in this country for home use and for export, together with exceptionally advantageous opportunities of supplying these instruments in a large portion of the civilised world. Under an agreement for 20 years, with power of termination at the end of seven or 12 years, the United Telephone Company agrees to obtain from the Consolidated Company all the telephones it requires at a specified rate of profit, the Consolidated Company leaving the supply of telephones in the United Kingdom, and regarding all now business to the United Company, but retaining in its own hands Mr. Gower's existing contracts, the profits on which may be safely estimated to be alone sufficient to pay a good dividend on the capital of this company for a considerable period. The United Company, under the terms of the agreement, cedes to and grants to it (free from royalty) an exclusive licence to manufacture and sell telephones in this country for export. Mr. Gower and his associates, including the Gower-Bell Telephone Company (Limited), are to be paid 210,000, of which one-third is to be paid in shares and two-thirds in cash.

Morning Post
April 9

KINGSBURY & CO

General Advertising Offices.

Lombard House,

George Yard, Lombard Street,

London. _____ 188_

The Consolidated Telephone Construction and Maintenance Company is formed with a capital of £500,000, in £1 shares, and a reserve fund of £100,000. The prospectus states that the present company has been formed to combine the interests of the United and Gower-Bell Telephone Companies. It will, the prospectus says, "construct and maintain Telephones and Telephonic apparatus under circumstances that will, for a considerable period, practically secure to it the almost exclusive right to manufacture telephones in this country for home use and for export, together with exceptionally advantageous opportunities of supplying these instruments to a large portion of the civilized world." The Consolidated Company will receive orders from the United Telephone Company for all the telephones it requires at a specified rate of profit; and will acquire Mr. Gowers' existing contracts, the profits on which "may be safely estimated to be alone sufficient to pay a good dividend on the capital."

Statis
April 9.

KINGSBURY & CO

General Advertising Offices.

Lombard House.

George Yard, Lombard Street.

London.

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The Consolidated Telephone Construction and Maintenance Company is the title of a charter, taking in the course of formation, with a capital of £200,000 in £1 shares for the development of the telephone in the United Kingdom, which, it is said, has hitherto been greatly retarded, owing to two causes: one, the rival and litigation between companies and individuals representing opposing interests; the other the difficulty of obtaining supplies of good instruments. The promoters state that ample evidence has lately been afforded that the United Telephone Company and the Gower Bell interests were not working in harmony, but an arrangement has lately been made to combine these interests, and the present Company is being formed to carry these interests out. The purposes, to which this Company will be directed, will be the construction and maintenance of telephones and telephone apparatus under circumstances which the promoters think will, for a considerable period, practically secure for it the almost exclusive right to manufacture telephones in this country for home use and abroad, together with the advantageous opportunities which will be opened of supplying these instruments to a large portion of the world.

Manchester Examiner
April 11

The Consolidated Telephone Construction and Maintenance Co. Limited, has been formed with a capital of £200,000 in £1 shares, of which 200,000 shares are to be first issued. The Company is formed to combine the interests of the United Telephone Company, Limited, and the United Telephone Company. It is intended that the Company will have the exclusive right to manufacture telephones under any of the patents of Mr. Gower, or of Mr. Gower and Mr. Bell, or of Mr. Gower and Mr. Bell, and the arrangement is stated to bring into a single portion of those shares.

Aberdeen Free Press
April 11

The syndicate has been formed of the Consolidated Telephone Construction and Maintenance Company, Limited, which has been formed with a capital of £200,000 in £1 shares, of which 200,000 shares are to be first issued. The Company is formed to combine the interests of the United Telephone Company, Limited, and the United Telephone Company. It is intended that the Company will have the exclusive right to manufacture telephones under any of the patents of Mr. Gower, or of Mr. Gower and Mr. Bell, or of Mr. Gower and Mr. Bell, and the arrangement is stated to bring into a single portion of those shares.

Sturges's Journal
April 11

The prospectus of the Consolidated Telephone Construction and Maintenance Company (Limited) has been issued. The new company has been formed to combine the interests of the United Telephone Company and the Gower Bell Telephone Company. It will thus hold the exclusive right to manufacture telephones in this country under any of the patents issued by Mr. Gower, Mr. Gower and Mr. Bell, or Mr. Gower and Mr. Bell, which practically amounts to a monopoly of this business so far as the telephone is at present developed. The capital is £200,000 in shares of £1 each, of which 200,000 are now offered for subscription.

Nottingham Journal
April 11

The prospectus of the Consolidated Telephone Construction and Maintenance Company (Limited) has been issued. The new company has been formed to combine the interests of the United Telephone Company and the Gower Bell Telephone Company. It will thus hold the exclusive right to manufacture telephones in this country under any of the patents issued by Mr. Gower, Mr. Gower and Mr. Bell, or Mr. Gower and Mr. Bell, which practically amounts to a monopoly of this business so far as the telephone is at present developed. The capital is £200,000 in shares of £1 each, of which 200,000 are now offered for subscription.

Western Daily News
(Bristol)
April 11

THE CONSOLIDATED TELEPHONE CONSTRUCTION AND MAINTENANCE COMPANY (LIMITED).—The prospectus of the new company, which is formed to combine the interests of the United Telephone Company (Limited), has a capital of £200,000, in 200,000 shares of £1 each, of which the first issue of 200,000 shares will be made on the 1st day of May. The balance of 100,000 shares are now offered for subscription. The company is formed to combine the interests of the United Telephone Company (Limited), which has a capital of £200,000, in 200,000 shares of £1 each, of which the first issue of 200,000 shares will be made on the 1st day of May. The balance of 100,000 shares are now offered for subscription. The company is formed to combine the interests of the United Telephone Company (Limited), which has a capital of £200,000, in 200,000 shares of £1 each, of which the first issue of 200,000 shares will be made on the 1st day of May. The balance of 100,000 shares are now offered for subscription.

Chief Times
April 11

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George Yard, Lombard Street.

London.

188

The prospectus of the Consolidated Telephone Construction and Maintenance Company (Limited) has been issued. The new company has been formed to combine the interests of the United Telephone and the Gower-Bell Telephone Companies. It will then hold the exclusive right to manufacture telephones in this country under any of the patents protected by Professor Bell, Mr. Edison, or Mr. Gower, which telephones will be a monopoly of this business, so far as the telephone is concerned. The capital is £200,000 in shares, each of which 200,000 are now offered for subscription.

*Eastern Echo News
(Hull)
April 11, 1891*

Two issues in amount of £200,000 shares of the Consolidated Telephone Construction and Maintenance Company, of which 154,165 are for public subscription and the other 45,835 are reserved for the directors. The object of the company, the prospectus of which is £200,000 in £1 shares, is to carry out an arrangement which has been made between the development of telephone communication. Under this arrangement, the Consolidated Telephone Construction and Maintenance Company have acquired all the telephone construction rights of Mr. Gower at home and abroad, and the recently projected Gower-Bell Telephone Company in England. The Consolidated Company has this exclusive right to manufacture telephones in this country for home use and export under any of the patents patented by Professor Bell, Mr. Edison, or Mr. Gower, the United Telephone Company agreeing to take from the Consolidated Construction and Maintenance Company all the telephones it requires, and to deliver company the system all Mr. Gower's existing contracts, the business which are estimated to be sufficient to pay a good dividend on the capital of the Consolidated Company for a considerable period. The new company will have an exclusive license for the manufacture and sale of telephones in this country for export, and contracts are being negotiated for the supply of various telephones for Europe, and South America. The new arrangement will get out of the river which has hitherto prevailed, and will be a step towards the development of telephone communication. The Gower-Bell Telephone Company has paid £100,000 one-third in shares and two-thirds in cash for their rights, business, and contracts.

*Bradford Telegraph
April 11.*

THE CONSOLIDATED TELEPHONE CONSTRUCTION AND MAINTENANCE COMPANY (LIMITED) has been formed to combine the interests of the United Telephone Company and the Gower-Bell Telephone Company. The new company will have the exclusive right to manufacture telephones in this country under any of the patents protected by Professor Bell, Mr. Edison, or Mr. Gower, which telephones will be a monopoly of this business, so far as the telephone is concerned. The capital is £200,000 in shares, each of which 200,000 are now offered for subscription.

*South Wales Daily News
(Cardiff)
April 11.*

The Consolidated Telephone Construction and Maintenance Company, Limited, is announced, with a capital of £200,000, in shares of £1 each. This Company has been formed for the purpose of carrying out an arrangement for the manufacturing interest of the United Telephone Company, and the Gower-Bell Telephone Company. The arrangement is explained in the prospectus. Applications are invited from the public for 154,165 shares, payable 5s per share on application, 5s on allotment, 5s on 1st June, 5s on 1st July, and 5s on 1st August. Applications will be received at Monday next, the 11th April, at 10 o'clock, and are later will close on on Wednesday, the 13th April, at 3 o'clock.

*(Dundee Advertiser)
April 9.*

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General Advertising Offices.

Lombard House,

George Ward, Lombard Street,

London. 188.

Telephonic business would seem to be making rapid progress, an undertaking, being now announced which apparently is intended to bear the same relation to telephonic companies as the Telegraph Construction and Maintenance Company does to the majority of the various cable companies. This company bears the very similar title of the Consolidated Telephone Construction and Maintenance Company, and the capital is stated to be £200,000, of which £200,000 is now issued. The proposed British-Globe-Bell Telephone Company, which was the subject of counter-circulation last week, is abandoned, and the present prospectus explains that the Consolidated Company, whilst acting as the medium of combining all interests, will meet the want of supplying good instruments. We are not sure that it is wholly advantageous to the public to have competition thus put an end to, but an argument like the present, was no doubt inevitable from a shareholder's point of view; and the public may be recommended to it, for the present at least, if it prevents litigation and enables the telephonic companies, as seems likely, to devote themselves without interruption to the extension of the system of telephonic exchanges. The present company, it is stated, has an exclusive agreement with the United Telephone Company, for a term of years, and it hopes to make contracts for the manufacture of instruments with the United Telephone and other foreign companies.

*Since
April 11.*

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General Advertising Offices.

Lombard House.

George Yard, Lombard Street.

London. 188.

Subscriptions are invited to an issue of £200,000 in 21 shares of the Consolidated Telephone Construction and Maintenance Company, Limited, the total capital amounting to £200,000. The Company has secured all Mr. Gower's rights at home and abroad, excepting for North America, France, and the countries served by the Oriental Telephone Company, Limited, and has made an arrangement with the United Telephone Company, Limited, under which it secures the exclusive right to manufacture telephones in this country, for home use and export, under any of the principles patented by Professor Bell, Mr. Edison, or Mr. Gower.

Manchester Guardian
April 11

The Consolidated Telephone Construction and Maintenance Company Limited is authorized with a capital of £200,000, in shares of £1, of which the first issue will be £200,000. An arrangement has been made to combine the interests of the United and Gower-Bell Telephone Companies, and the company has been formed to carry out the proposed British Gower-Bell Telephone Company. It is intended, and the Consolidated Company will act as the medium of combining all interests, will also extend the difficulty of obtaining patents of new inventions. Mr. Gower and his associates, including the Gower-Bell Telephone Company, to be paid £100,000 of which one-third will be paid in shares and two-thirds in cash.

Leeds Mercury
April 11

A new company has been formed for the purpose of combining the interests of the United Telephone and the Gower-Bell Telephone Companies. The Consolidated Telephone Construction and Maintenance Company Limited, the promoters of which is named this morning, will possess the exclusive right to manufacture telephones in this country under any of the principles patented by Professor Bell, Mr. Edison, or Mr. Gower. This practically amounts to an agreement of monopoly of the telephone so far as is present developed. The capital of the company is £200,000, of which £100,000 is now offered for sale.

Liverpool Post
April 11.

The formation of the Consolidated Telephone Construction and Maintenance Company Limited, having a capital of £200,000, in shares of £1 each, only £100,000 of which is proposed to be issued at present (£50,000 being reserved of that number for the founders) is announced. The company has been formed for the purpose of carrying out the arrangement which has been made between the United Telephone Company and the Gower-Bell Telephone Company. The British Gower-Bell Telephone Company (Limited) is intended, and the Consolidated Company will act as the medium of combining all interests, will also extend the difficulty of obtaining patents of new inventions. Mr. Gower and his associates, including the Gower-Bell Telephone Company, to be paid £100,000 of which one-third will be paid in shares and two-thirds in cash.

Glasgow Herald
April 9

The Consolidated Telephone Construction and Maintenance Company Limited, of an authorized capital of £200,000, in shares of £1 each, only £100,000 of which is proposed to be issued at present (£50,000 being reserved of that number for the founders) is announced. The company has been formed for the purpose of carrying out the arrangement which has been made between the United Telephone Company and the Gower-Bell Telephone Company. The British Gower-Bell Telephone Company (Limited) is intended, and the Consolidated Company will act as the medium of combining all interests, will also extend the difficulty of obtaining patents of new inventions. Mr. Gower and his associates, including the Gower-Bell Telephone Company, to be paid £100,000 of which one-third will be paid in shares and two-thirds in cash.

Manchester Examiner
April 11.

C. Lombard, Street, E.C. 6.
London May 31. 1888.

Thomas Alva Edison,
to J. P. O'Brien,
New York

Dear Sir, I am directed by Colonel Gouraud
to hand you the enclosed cutting from
the Money Market Review with
compliments

Yours truly,
E. Gouraud

KINGSBURY & CO

General Advertising Offices.

Lombard House.

George Yard, Lombard Street.

London.

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NEW SECURITIES AND NEW FORMS OF ENTERPRISE.

It is important to keep one's eyes open to the evidences which abound on every side, and are indeed, brought home palpably to our senses; that the present is an age when not only new securities, but absolutely novel classes of enterprises, are being created. Fifty years ago, Railways were hardly known; they are now our principal investment. Yet fewer years ago, Telegraphs were not; many millions of money are at this moment remuneratively employed in them—to view them merely from the low ground of their income-yielding capacity. What comes next? What is the coming investment into which the light of Science will guide millions of our savings? One such channel will be Telephones, and another is the Electric Light. Everything must have a beginning, and the beginnings of the majority of great things are in themselves of moderate dimensions only. The list of Telephone Companies and of Electric Light Companies is as yet but a small one; who can say how soon it may acquire a great expansion? There is nothing whatever of a discouraging tendency in the reception thus far given by the investing public to these new forms of enterprise. If the Shares of the Oriental Telephone Company are as yet only at par, those of the United Telephone Company are at 3½ to 3¾ prem on the £3 paid, and the newly allotted 21 Shares of the Consolidated Telephone Construction and Maintenance Company are at 1 prem, which is equal to 50 pany are at a premium of 4 to 4½, which is equal to 100 per cent. upon the £4 paid. And the Shares of the Electric Light and Power Company, Limited—the latest aspirant in this altogether new field of enterprise—are quoted 1 to 1 prem.

Money Market Review
April 30

6, LOMBARD STREET.

E.C.

May 21. 91

Thos. A. Edison Esq.
65 Fifth Avenue.
New York

My dear Edison, I am more
amused than I can find words
to express that there should have
been any misunderstanding on
your part as to the sale of your
United States. Your instructions
were so explicit that I did not
conceive that there could be any
doubt as to what you wished
me to do in the matter, or I
certainly should have telegraphed
the matter if the cable to make
sure I was of course aware that
you would be certainly know
that I had not your United States
themselves with which to deal, and
I therefore confidently conclude that
you were advising me to sell
them in the most possible manner
that they could be sold under the
circumstances, namely for delivery
when I received them. I shall

wrote the letter in which you instructed me to sell them I could not but suppose that you were writing with the full knowledge of what you were doing, as he is so fully conversant with all the circumstances of the case. As I have already explained to you it looked a good price to get, and I sold some of my own at the same time and averaged the sale between us. If the Gower negotiations had not come on again the share would have gone to £5 or probably less, and I should have been glad to have made a clean thing of mine at £5. I afterwards bought some of my share back at a much higher price to that at which I sold them, and asked you if I should sell some for you. When you replied that you only object in selling was to get money, as the market has since advanced and I have not yet been able to deliver the share I have had to pay the difference at each account - the method of which I will write explaining to you.

If a/c this explanation

you feel that I would take any other course than that which I did I am sure you will be able to give me a good reason for thinking so, and if you do think so I am quite willing to defer to your judgement in the matter.

I must beg you to allow me to correct the statement in your letter of 14th April in which you say that "the rise of the share" the day after you sold to Jfs, the next day to 8 3/8. I don't know where you got your ~~conf~~ information but it is wholly incorrect.

The recorded carrying over prices were for

March 25th 8 1/8

April 2nd 8 1/8

May 11th 8

Your reference to my information as to Lot Office negotiations I need only refer to by saying that they had been discounted for more than three months and had nothing to do with either the rise or fall. The rise was undoubtedly due to the fact that when Gower and his friends saw they would have to abandon their British Gower Bell Co

and make terms with us they would
United States knowing that they had
in their hands the certain knowledge
as to whether they would make
terms with us, and that if they did
United States would undoubtedly
have a great rise. No doubt when
they broke off negotiations they said
or no doubt before they broke off
talking with us, knowing the
United States would go down when
that should happen. They had
undoubtedly in the moment the
control of the situation.

Now my dear fellow
there is one remark that I should
like to make in conclusion that is
~~that I have to say to you~~ I am apprehensive
of the situation. I think you don't
doubt me having some conscientious
what you wished me to do and
in the best manner possible under
the circumstances. I judge these matters
and I know it is not your
habit to do so in the light
of our divine right rather than
our proudest, concerning the
light.

Having regard to all the
circumstances, I shall be very pleased if
you wish me to consider you as interested
with me in the purchase I have since

English Telegraph
21st May 81

J. E. Howard
London

6, LOMBARD STREET,
E.C.

made you at the higher
price. It being my intention
to keep them for a longer
period. Of course the profits
will carry an equal share
in the losses should there
be any.

I shall be glad to
hear from you as to
this proposition.

Yours very truly

[Signature]

TELE. ADDRESS.
"GOSHAUD, LONDON."

6, Lombard Street,
London, May 21st 1887

T. A. Edison Esq.,
65, Fifth Avenue,
New York

My dear Edison, Consolidated

I put down your name in the application lists for 250 Shares, feeling pretty sure that they would go to a premium. In the same discretion under which I made the application, I resold them for you at about 6 1/2% net premium and will credit your ap with the balance when received. In all these cases the sales are for "special settlement" which I expect will take place soon when I will shall receive payment and will credit your ap with the balance.

Yours truly

W. B. Smith

7
OFFICE ADDRESS,
"CORNHILL, LONDON."

6, Lombard Street, E.C.
London May 21 1889

S. Insull Esq,
65 Fifth Avenue,
New York.

My dear Mr Insull.

I thank you for your letter of the 29th April. I was not aware until you called my attention to it that I had not acknowledged any of your valued communications, though no doubt I have in the great pressure that has been upon me. Don't think I value your letters the less because of this omission. The correspondence must necessarily be one-sided, as I have so little of interest to write as compared with what you have.

I think my letter to Edison with regard to the sale of his United States will explain matters to his satisfaction. I cannot see how it could be otherwise under the circumstances and I shall rely upon your good offices in making clear to him the manner in which I sold his shares which was the only practicable method. You will see my letter to him and therefore it is useless for me to further mention the matter here. We must not forget that we would have thought ourselves very clever to have got what we did if the shares had

happened to go to $\frac{2}{4}$ four or five pounds
as they certainly would have done but
for what happened after the sales were
made. This share market is very different
now to when I sold the market short to
Becton as you remember. There are large
transactions - sometimes many thousand
shares in a single day. You need
feel no personal concern with regard
to your having recommended Edison to
place the shares in my hands for sale.
I shall be all impatience to
see Johnson over here with the light. I
am glad to see you are getting on so well
and trust you like your life in
America.

I received from Mr Bailey a parcel
addressed to your mother, and sent it
on immediately.

Continue to let me hear from
you from time to time

and believe, me

Yours very truly

Wm. W. W. W.

CABLE ADDRESS.
"GOURAUD, LONDON."

6, Lombard Street, E.C. 4.
London May 24th 1881

J. A. Edison Esq,
65 Fifth Avenue,
New York

Dear Edison

Glasgow matters.

Upon receipt of your cable asking for an immediate remittance on this ac I cabled Drexels to pay you £10000 which they have no doubt done. I delayed the settlement of this ac to a point, expecting every day to settle with the Liquidator of the London Company with regard to his claim for five hundred telephones. But for supposing that each day would see the thing settled I should have remitted you earlier; besides this I was not aware there was so large a balance due you, or I should have looked to it sooner. I give below a statement with cheque to balance ^(£1676 50) which I hope you will find allright. The item "Moore Stoddart" is deducted.

from the £1000 for the following reasons:-
 The original basis of the negotiations was £500 for advanced Royalties and on that basis the matter was about being closed when Moore suggested enlarging it on a basis of dividing the difference with him. Of course I was quite willing to increase the amount and it was finally agreed that the amount should be £1000, of which they were to receive the amount named in the a/c. This was the only way of dealing with the matter and I have under the circumstances considered that the item in question should not be taken as an expense under the arrangement by which I am to pay the expenses of the negotiations. Of course my expenses in connection with these matters have been very heavy, but in mentioning this circumstance you will not think me demurring from the terms of ~~the~~ our understanding which have been entirely to my satisfaction, as also I sincerely trust they have been to yours. Yours truly

W. M. M. M.

6, Lombard Street, E.C.
London, June 11th 1887

J. A. Edison, Esq.,
66, Fifth Avenue,
New York.

Dear Edison,
You will be glad to learn
that that great bugbear the "British
Contract," and the threatened actions
driving out of it have all been
withdrawn, and the document
recovered and cancelled, thus realising
my expectations as explained to you.

Yours truly
J. P. Kennedy

2, Suffolk Lane, Cannon Street,
London, E.C. 4 June 1881

W
Samt Insull Esq,
Care J.A. Edison Esq,
65 Fifth Avenue,
New York.

Dear Mr Insull

Edison Trust.

This matter is now coming to a conclusion and I send you enclosed a form of release to me as Trustee to which I will be glad if you would get Mr Edison's and Mr Johnson's signature, attested in the usual way, and return me by first post. There are some blanks in the deed which cannot however be filled in at present as the number of shares for distribution is not yet settled definitely. There are a few outstanding claims still to be paid by the Liquidator.

Please also get me from Mr Johnson an authority in the form enclosed

Please also ask Messrs Johnson & Edison to return me the certificates they each hold from me in regard to their interests.

Yours faithfully,

Al. Bruce

C. Lombard Street, E.C.

London July 27, 1881

J. A. Edison Esq.

65 Fifth Avenue, New York

Dear Edison

United Telephone Shares

I have at last succeeded in getting an equitable division of the Shares of the United Company. Price, the Liquidator (White's father in law) made an attempt before the Master of the Rolls to get a division so as only to return the Shareholders' money and keep back the balance - This attempt I effectually ~~opposed~~ prevented and yesterday the transfers were sent to Renshaw - I understand from him that the necessary formalities, before passing them over to me, will not take longer than a day or two so that I hope to have them on Monday next & shall deliver the shares for next account (July 14th) It may be that I shall be able to get an advance before that time, in which event I shall cable to you as requested.

Yours very truly
J. P. Fournier

C. Lombard Street, E.C.

London, July 23 1891

J. Aldison Esq,
65, Fifth Avenue,
New York.

Dear Edison Edison Telephone Co of London & Reversion Trust
On the 15th inst I handed Messrs

J.S. Morgan & Co cheque for £12,030 with
instructions to cable same to your
credit with Messrs Morgan & Co.
This is on account of the delivery
of United Telephone Company Shares
coming to you from the Reversion
Trust.

I hope to send you next week
a clear statement of all our accounts
with remittance to balance.

Yours truly

W. H. Harrison

For J. S. Morgan & Co
J. S. Morgan & Co
J. S. Morgan & Co
J. S. Morgan & Co

GARLEIGH STREET,
"GOURAUD, LONDON"

6, Lombard Street, E.C.
London July 30th 1881

J. A. Edison Esq.,
65, Fifth Avenue,
New York City.

Dear Edison,

I beg to acknowledge
the receipt of your letter
of July 11th enclosing
your certificate of
interest in the "Edison
Telephone Co. of London
Limited Reversion Trust."

Yours truly,

Wm Gouraud

English
Telephone

30th July 81

Gouraud
ackd recd
Encl 1 Cmt

6 Lombard Street, S.E.
London, July 30th 1881

Mr. Edson Esq
65, Fifth Avenue,
New York.

Dear Sir I beg to confirm the following
cables received from you "transatlantic"
July 29th 1881: European light
"at seventy you better buy some
through Drecks."

July 30. 1881. Send balance
"reversionary shall I buy
"European light joint account"
to which I replied to day as follows
"Drecks pay balance. explain
"fully suggested purchase
"European light."

Surprise you have misused the
word light for the word telephone unless
you have reason for knowing there is a
boom in European light. What that boy
is I don't know and therefore don't know
how much it is capitalised at.

With regard to remitting
balance that would have been done
to-day. It is only today that Mr. Gigg
has been able to get a balance and
altho' Saturday I had come up specially
to see that they were sent off. He has had
some difficulty in making his accounts
balance owing to the unavoidable haste
with which Bull left at the end, and

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before he could balance up his own books
so that Mr. Briggs might start fresh. I hope
everything will be found all right. The
\$10000 Drexels will pay they will draw
on me, and the sterling amount I pay
against their bill will be the amount
debited to your account. The account
as rendered showing \$2216-9-2 to your
credit, is understood to show the balance
up to date after taking into account
the entire proceeds of the United Telephone
boy shares coming from the first division
of the Edison Telephone boy assets, also
the United Shares represented by Edison
Telephone boy Shares held by you and
me on joint account, both coming
from your original subscription thereto,
(for which you paid your share of the
first five thousand pounds received)
~~and also your proportion of United
Shares coming from the sale of the
Edison of London Shares that I bought
on joint ac~~
using therefor your your share of the
proceeds of the discounted London boy's
note.

I have included in this latter all
all the Edison boy shares that I bought
prior to the date when you called
upon me by cable for the remittance
of your share of that note, as represented
by Drexels payment to you of \$10000
on Dec 3-1880, being the estimated balance
due you in the age current at that
time.

Yours very truly,
J. P. Howard J.P.

I beg to confirm receipt
of £12000 & \$11000 from
you & my telegram
to you asking for
balance upon the
receipt of which you
sent me \$11000. which
is as near as I can
judge £2245. Not being
able to understand
how the total amount
for the my share
of reversions could
only be £14245 I called
you asking for the
total number of
shares received for
my ^{share from you} reversion.
In reply you called me

"Your reversion
two thousand eighteen
less ^{your share and charges} 186 pounds yours
from London and your
shares two hundred
probably further
reversion two hundred
making over and your
account five eight two
delivered from mine"

My reason for calling
for above information
was that from your
letters to me & the
explanation of your
views by Insull I was
under the impression
that the ~~amount~~ number
of shares to be received
by me would be certainly

$$\begin{array}{r} 490 \overline{) 11000} \quad 2245 \\ \underline{980} \\ 1200 \\ \underline{980} 1 \\ 2200 \\ \underline{1960} 3 \\ 2400 \\ \underline{2450} \end{array}$$

7) 500

$$\begin{array}{r} 6.75000 \\ \times 25000 \\ \hline \end{array}$$

3000 In your letter
to me stating that
you had in the face
of the opposition of
the liquidators obtained
the order of the Court
for the division of the
shares you stated and
nothing whatever as to
the reduction of the
numbers of shares
coming to me & I
naturally thought that
you had in sending
me £12000 held for
some reason the balance
which I estimated at
between £7000 & £8000

whereas according to
your second recittance
I only had about £2244-
forwaded to come to me
on ^{this date} ~~by order of the~~ revision.

I would point out to
you that I have been
kept totally in the dark
as to this matter for
some time past that is
on the very important
point to me of how
much I was going to
get out of the Revision
& I had naturally made
my arrangements as to
financing my business
under the impression that
I should get from you

King & Co. or Groop
as I was led to expect
from correspondence
with you. ^{the rate of charges you make}
~~and~~ ~~not being posted~~
~~as to this has caused~~
me considerable
inconvenience. I may
mention in this
connection that
although it is now
almost a year since
the ^{promotion of the} General Company
first commenced working
in my name I have not
as yet heard any ~~settling~~
as yet arranged & I have
not heard at all from
you as to how this

stand. Then as to
European Telephone
although I understood
see by the English
papers & from conversation
with one of Jaworsky
colleagues that a Company
has been brought out
consolidating my European
interests ^{outside of France} I have no
word from you
as to the matter &
your silence has
placed me in a somewhat
peculiar position with
the Directors of the
Edison Telephone Co of
Europe as they repeatedly
ask for information

which they are
certainly entitled to
I wish I feel ought
to be able to give them

I wrote in your
cable above quoted
that you state my
^{own}
~~account~~ ~~is~~ owned
500 shares. Now in
as much as you
sold the shares upon
your own judgment
I think this is somewhat
incorrect. Furthermore
you could not by
any means constitute
the letter I wrote you
as to the sale of my
shares as authorizing
you to sell ~~my shares~~

my interest in the
London & Lancashire
at the price you offer for such of my shares
& I felt therefore
that I am entitled
to the full ~~value~~
~~and~~ present market
value on the ²⁰⁰ shares
which you agreed
coming to me on this
account

186
37 1/2
6.7500
1350.00

850
170.00

1119 wrote Jannard also
as to European Light
shades explaining cost
opportunity

2nd August 1881

Original and
Letter
Aug 2. 81

Letter to Comman.
Journand

Genl J. G. J.
Genl

2, Lombard Street, S. C.
London, August 4th 1881

Thos Alva Edison Esq^{rs}
65, Fifth Avenue, New York.

Dear Edison, I beg to confirm the following cables
between us :-

From you Aug: 1st

"Cable total number shares obtained in settlement
"reversion too late to get European light."

To you Aug: 2nd

Your reversion two thousand eighteen less your
share trust charges 186 pounds Your London
and joint shares two hundred. Probable further
reversion two hundred making oversold your
account five eighty two delivered from mine.

Before the receipt of the above and just after the closing
of the accounts sent you on Saturday, I discovered two very
serious mistakes as to your United Shares. First that Mr Bigg
had made an error in taking the average price at which
they were sold, as advised in my letter of April 7th, but
which I did not see at the time - The price he gave
was 6% less 6 $\frac{3}{4}$ com^{rs}, but I find the true average is
£7.1.0 net - This mistake is the least serious of the two

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as it is readily made good without loss to either of us.

The difference between 6% & £7. 1.- on 2218 shares is £133. 7.- with which amount I have credited your account.

The more important error is in the number of shares sold for your account, as already advised viz, 3000. This number was based upon Mr Price's estimate - the only guide available. It was of course only an approximate estimate, but was believed to be a safe one, and the sale of 3000 shares was made accordingly. The number you have thus far received is only 2218, and there are shares remaining in the liquidator's hands from which, after paying all expenses, it is possible you may receive another 200. Therefore, assuming that you get in all, 2418, I shall have oversold for you on this account about 582 shares @ £7. 1.- per share. Now the only way to rectify this error is to repurchase that number of shares - I have not thought it advisable yet to do this, first, because the price at present rules considerably above that at which yours were sold, and secondly, because I think it very likely that after the Shareholders' Meeting, and the publication of the Directors' report, the shares will experience a substantial fall. It being my private opinion (which I give to you confidentially) that the Report is not likely to be thought very satisfactory having regard to the premiums at which the shares are ~~being sold~~ ^{being sold}. But one thing is quite clear: that unless I can repurchase the shares oversold on this account @

3) £7. 1. - each, there must be a loss per share corresponding to the increase in price that I may have to pay - How to treat this loss I find it difficult to suggest. - You did not instruct me to sell any given number of shares, tho' the number I sold I fixed upon having regard only to your interest. - It was impossible for me to obtain any advantage by the transaction, and as it has turned out I have had to suffer a considerable temporary loss, besides a great deal of trouble; for, the shares having steadily risen in price since I made the sale, I have had to advance large sums at each fortnightly settlement, (amounting in the aggregate to £5850) to meet such increase. The proposition therefore which I would make, & which I think you cannot but unhesitatingly admit to be a liberal and fair solution of the difficulty, is that if there be any loss we shall divide it equally between us. As against that contingency, and as against the advance I have had to make on the oversold shares, at present amounting to about £1400. I retain in hand the £998. 7. - with which I have credited your account as above.

Yours very truly
Wm. James

6, Lombard Street, E.C.

London, November 10th 1887

W
T. A. Edison Esq^r

65 Fifth Avenue, New York U.S.A.

My dear Edison, Edwin Telephone Company of London in Liqⁿ
I hoped that long ere this I should have been in a position to report to you that this matter had been settled, but the "law's delay" is interminable - I have been in constant communication with those concerned, but until yesterday, when after considerable trouble I convened a meeting here of the principal parties, it was impossible to get any satisfactory information as to who or what was the hindrance - I am happy to say, however, that I have now brought matters down to a somewhat fine point, and, according to the official liquidator, the following are the only points to be disposed of before finally completing the liquidation viz: -

1. The accounts between the Edison Company and the United Company so far as they relate to the supply of telephones by Mr Bergmann of New York
2. The exchange of mutual releases between the Edison Company, the United Company

(1)

and the Glasgow Telephone Company, and the
payment by the United Company of an agreed
sum of £83.16.6.

3. The taxation of costs.

I have already brought these matters
before the United Board, and I trust, with
results soon to be experienced.

Yours very truly,
J. L. Foran
Jf

J. A. Edison Esq

65 Fifth Avenue, New York.

C. Lombard Street, S.C.

London, December 14th 1881

My dear Edison,

In my letter to you of the 12th ult, on the eve of my departure for Paris, I said I would write to you soon making final propositions as to the question of both the Glasgow accounts and the sale of your United Telephone Shares - This I will now do, and in the first place regarding The Glasgow Accounts.

As I feel that you equally with myself would deprecate any settlement of this question that did not appear to each of us to be a fair one, I have endeavoured to look at the matter impartially from your point of view, and as a conclusion propose for your consideration that we should divide the amount equally between us - In support of this, I will add to what I have already said in this connection only a word to remind you of your willingness (to the effect of which you will remember you called Remshaws) to compromise with the Company by making a reduction of \$10,000 from their second payment of £5,000 - If this had been done it

would have involved a far larger reduction from your profits on the transaction than the amount I now propose; but this demand I resolutely withstood and in the end succeeded in getting it removed. My expenses in this connection were extremely heavy and leave me very little profit in the matter. But as my chief wish in all these transactions is that they should be concluded entirely to your satisfaction, I can only say that if after you have fully considered the above proposition you are still of opinion that the question should not be compromised, I shall accept your view of the matter without any feeling or arrière-pensée whatever.

With regard to the sale of your -
United Telephone Shares,

I can only say that your letter appeared to give me no option but to sell immediately the whole of the United Telephone Shares you held, or were entitled to receive: the single condition being, not to sell under 6. Now the only means I had of ascertaining what you would be entitled to was an estimate from the liquidator, and the number he gave me added to that which I knew you had on joint account with me. I sold in the full belief that in so doing I was consulting at once your wishes & interest.

On a re-perusal of the letter I see that by the adoption of different punctuations it may read either that I was to deal only with the shares coming to you from the London Reversion, or with your entire holding of United Shares - Of course I now understand that the former is the sense in which you intended me to take it, but I think you will allow that the whole tone of the letter, where you seem to consider all the sources from which you were entitled to receive money, on this side, certainly favours my interpretation of the doubtful clause. As this was the only letter I had upon which to act, I think that you should give me the benefit of the doubt in this respect, ^(especially, as this transaction could in no way be a benefit to you) and I would therefore offer for your consideration the following proposition -

(1) That I alone should bear the whole loss (amounting to upwards of (£1500) on the oversale of the shares, which resulted from the mistake of the only man from whom I could get the information, & upon whom I was obliged to depend in order to carry out your instructions. And (2) that you should accept the sale of your joint account shares, with those from the Riverain, at the price mentioned in my letter of August 4th - viz £7.1.0.-

If you agree to this proposition, which

under the circumstances I trust you will consider
and indeed a very liberal
a fair one, your account will (roughly speaking)
stand as follows:—

| | | |
|-----------|--|--------------------|
| <u>Cr</u> | Balance a/c rendered July 30 th | £ 2216.-9. 2 |
| | Difference in average on United
Shares as per letter Aug: 14 th | 998. 7.- |
| | Rebate from Glasgow Royalties a/c
(being 1/2 amt charged for Moore
Stoddard in a/c rendered 24/5/81) | 368. 15.- |
| | | <hr/> 3,593. 11. 2 |

Against which I have remitted you

At July 30. . \$ 11,000

Nov 10. . \$ 10,000

\$ 21,000 = say 4,300.

The difference between these two sums I will then carry to the debit of your account current

Trusting, that you will see your way to
acquiesce in these propositions ^{that you will communicate your entire satisfaction,} and that I may
thus be enabled to close these matters

Believe me

Very Sincerely Yours

A. Mary Chamberlain & Co
Happ Nisgran.

Under you with all the remaining
19/20 your parent interest as
far as I am aware - file
in Name & Anti-racism
W66

1881. Telephone - Foreign - United Kingdom -
Oriental Telephone Company, Ltd. (D-81-050)

This folder contains correspondence, agreements, and other documents relating to the business of the Oriental Telephone Company, Ltd., which was incorporated in 1881 by Edison, Alexander Graham Bell, and others. The company was licensed to sell telephones, primarily in Asia and Southeast Europe. Much of the correspondence is by Edison's associate, George E. Gouraud. Some of the correspondence is in the form of cable messages to and from "Noside London," a code name used by Gouraud.

All the documents have been filmed except for duplicate copies of selected documents and copies of cable messages filmed in Letterbook, LM-001 (Letterbook Series).

Reliance

John
Spencer

My Gaiety, 81
W. J. Gendie
a. J. G. 81

57 Wall St.
New York
January 1894
Dear Sir.

Will you drop
me a line, saying what
has been done with the
autophone & whether you
would advise me to send
a couple of instruments
of that description to
China, for experimental
purpose. If they do not
work satisfactorily of
course I would only incur
losses. Will you kindly
tell me something about

to Jann

Yours faithfully
M. O. Leavitt

W. L. Griffin }
Humboldt Park }

An Agreement made this Twenty-fifth day of January 1881 between ALEXANDER GRAHAM BELL of Washington United States of America of the first part THOMAS ALVA EDISON of Menlo Park New Jersey in the United States of America of the second part THE ORIENTAL BELL TELEPHONE COMPANY of New York in the United States of America of the third part THE ANGLO-INDIAN TELEPHONE COMPANY LIMITED of the fourth part and SAMUEL INSULL of No. 6 Lombard Street E.C. Gentleman of the fifth part.

WHEREAS the said Alexander Graham Bell and Thomas Alva Edison are respectively the Inventors of certain means of transmitting sound commonly called Telephones and they are respectively now entitled to or are now applying or about to apply for Letters Patent patent rights concessions or other like privileges for the monopoly or exclusive use and exercise of their respective inventions or otherwise relating to the use or exercise thereof within the following countries and places namely India (including all native States or dominions therein) Ceylon the Straits Settlements Java Japan China South Africa the Australian Colonies New Zealand Egypt Turkey Greece Malta and the Hawaiian Islands, AND WHEREAS the parties hereto of the third part are entitled to various interests in some or other of such countries or places with regard to such of the said Letters Patent patent rights concessions or like privileges so belonging to or applied for to be applied for by the said Alexander Graham Bell as aforesaid and are possessed of certain plant and other property, AND WHEREAS the said Thomas Alva Edison has already granted certain rights to other persons with regard to the said Letters Patent, or like privileges granted to him in the Australian Colonies and Japan or some of them in consideration of divers royalties reserved or made payable to him, AND WHEREAS the parties hereto of the fourth part some time since commenced to carry on a business in connection with Telephones in India and are possessed of certain plant and other property, AND WHEREAS all the parties hereto of the first four parts are desirous of uniting together in assigning their aforesaid respective interests to the projected Company in the next succeeding recital mentioned, AND WHEREAS a Company with liability limited by Shares to be incorporated in conformity with the Companies' Acts 1862 to 1880 under the name of the "Oriental Telephone Company Limited" and to possess a nominal capital of £300,000 divided into 300,000 shares of £1 each has been projected and the objects for which the said Company has been projected are amongst others as intended to be more particularly set forth in the Memorandum and Articles of Association of the said projected Company the acquiring of the said Letters Patent patent rights concessions and other like privileges (except the patent rights of the said Thomas Alva Edison in the Australian Colonies and Japan but with the benefit of the aforesaid royalties arising in the Australian Colonies and Japan) and also all and singular the aforesaid plant and properties of the said parties hereto of the third and fourth parts respectively and the working and developing of the said inventions. Now these presents witness and it is hereby agreed as follows:

1. The said projected Company shall forthwith be formed and duly registered in conformity with the said Acts of Parliament with such Memorandum and Articles of Association as shall contain nothing at variance with these presents and the said Company shall by their Memorandum and Articles of Association or one of them or otherwise signify their assent to and adoption of these presents.

2. The said parties hereto of the first four parts according to their respective interests therein shall respectively sell and the said projected Company shall

purchase all the aforesaid inventions Letters Patent patent rights concessions and other like privileges within the several countries and places aforesaid (except the said patent rights of the said Thomas Alva Edison in the Australian Colonies and Japan) and also by way of sale and not of exception the benefit of all other Letters Patent patent rights concessions and other like privileges for the monopoly or exclusive use and exercise of the said respective inventions which have already been or may hereafter be obtained by the parties hereto of the first four parts or any of them within the several countries and places aforesaid and also the benefit of any extensions of the said existing or future Letters Patent patent rights concessions or other like privileges for or in respect of the said inventions or either of them and all rights powers dues profits emoluments and benefits accruing to the parties hereto of the first four parts or any of them within the countries and places aforesaid from the said respective inventions and other premises or any of them and also the full benefit of all and singular the said royalties arising in the Australian Colonies and Japan as aforesaid and also all and singular the plant properties effects business and goodwill of any business belonging or already established in any of the countries or places aforesaid to or by any of the parties hereto of the first four parts and the benefit of all agreements entered into by any of them with any Governments agents or employes.

3. The consideration to be paid by the Company for the purchase of the said premises shall be the sum of £150,000 which shall be paid or satisfied to the Vendors by means of £50,000 to be paid in cash and £100,000 to be paid in 100,000 shares of £1 each in the capital of the said Company to be deemed and taken as fully-paid shares and to be allotted or issued to the parties hereto of the first four parts or as they shall in a Memorandum to be executed by or on behalf of all of them and addressed to the Secretary of the Company for the time being direct such allotment and issue of fully-paid up shares to be made at or as soon as possible after the completion of the purchase.

4. The said Company shall not inquire into the title of the parties hereto of the first four parts to the various premises hereby agreed to be sold and with respect to any of the said countries and places in which such Letters Patent patent rights concessions or other like privileges as aforesaid are by the laws of such countries and places not obtainable or for any reason shall not in fact be obtained the said Company shall be satisfied in respect of the aforesaid Agreement in relation thereto with and by the means of their right to use the names of the said Alexander Graham Bell and Thomas Alva Edison in such way in relation to their business as they may think fit and with and by means of the restrictive and negative covenants by the said Alexander Graham Bell and Thomas Alva Edison respectively hereinafter referred to and the said parties hereto of the first four parts will from time to time respectively execute and do all instruments and things necessary for vesting in the said Company according to the laws of the said several countries and places respectively such of the premises hereby agreed to be sold as shall for the time being be or have become capable of assignment but neither the said Alexander Graham Bell nor the said Thomas Alva Edison nor any of the other parties hereto respectively shall be required to enter into any covenants as to the validity of all or any of the said Letters Patent patent rights concessions or other like privileges or for title thereto except several covenants by the assigning parties respectively that notwithstanding their own acts and defaults respectively they respectively have power to assign the same free from incumbrances and for further assurance.

5. The said purchase shall be completed within two months after the first allotment of shares in the said Company has been made to the public and upon such completion the cash portion of the said purchase money shall be paid to the parties hereto of the first four parts or as they shall in manner aforesaid direct.

6. The payments of duties fees and other moneys requisite for keeping up the said Letters Patent patent rights concession and other like privileges shall as from the expiration of the time named for completion be made by the said Company.

7. The Company shall at its own expence as from its incorporation take over and assume all the liabilities of the parties hereto of the first four parts under any Agreements heretofore entered into by them with Governments agents or employes in the countries and places aforesaid and shall indemnify such of the said parties hereto of the first four parts as are or is or may be under any liability in respect thereof against such liability and against all claims and demands under or by virtue of such Agreements respectively.

8. So long as the said Company shall be actually working the said respective inventions or any of them or be engaged in carrying on the business of Telephone Proprietors the said parties hereto of the first four parts respectively shall not directly or indirectly lend their respective names to or otherwise countenance or be interested or concerned in the carrying on of the business of working making or selling Telephones within the several countries and places aforesaid or any of them by any other person or persons or company or corporation except the said projected Company and they shall respectively enter into effectual covenants with the said Company to the effect of this present clause.

9. The said parties hereto of the fourth part shall forthwith after the completion of the said purchase go into liquidation and if necessary or proper this present Agreement shall so far as relates to such last mentioned parties be carried into effect under the 161st Section of the Companies' Act 1862.

10. The parties hereto of the first and second parts and any persons who are or may be members of either of the said Companies parties hereto of the third and fourth parts or any of such parties or persons respectively may be appointed first or subsequent Directors of the projected Company and no such appointment shall avoid or in any way affect these presents or render any such Director liable to account to the projected Company for any profit realized under or by virtue of these presents.

11. If any dispute shall arise between the said parties hereto or any of them or their respective representatives or any of them and the said Company touching these presents or any clause herein contained or any matter in any way connected with these presents or the operation thereof or the rights duties or liabilities of any party or of the said Company under these presents or in connection with the premises then and in every or any such case the matter in dispute or difference shall be referred to two Arbitrators or their umpire pursuant and so as with regard to the mode and consequences of the reference and in all other respects to conform to the provisions of "The Common Law Procedure Act 1854" or any statutory modification thereof or substitution therefor for the time being subsisting.

12. The said Samuel Insull is named a party to and concurs in these presents solely as a Trustee for and on behalf of the said projected Company and he shall incur no liability by reason of his being such party or so concurring.

13. If the said Company shall not be incorporated on or before the First day of March 1881 or if the first allotment of Shares shall not be made within two calendar months after its incorporation then and in either of such cases these presents and everything therein contained shall *ipso facto* become and be absolutely void.

14. This Agreement shall not be binding on the said Company party hereto of the fourth part unless and until it shall have been confirmed by a special resolution of the Shareholders of such Company.

IN WITNESS whereof two of the Directors of the said Anglo-Indian Telephone Company Limited have hereunto subscribed their hands and affixed the Common Seal of the said Company.

ALEXANDER GRAHAM BELL

by his Attorney
GARDINER G. HUBBARD.

THOMAS ALVA EDISON

by his Attorney
G. E. GOURAUD.

The Partners in the
ORIENTAL BELL TELEPHONE
COMPANY

GARDINER G. HUBBARD
JOHN P. BIGELOW
JAMES M. ORMES
C. TELFORD SMITH
CHARLES JAMES BELL.

Signed by the said WILLIAM WALTER CARGILL and
FERDINAND FAITHFULL Being two of the
Directors of the said ANGLO-INDIAN
TELEPHONE COMPANY LIMITED in
the presence of

JAMES KELLOCH
Interim Secretary

W. W. CARGILL
F. FAITHFULL BEGG
Directors.



SAMUEL INSULL.

Signed by all other Parties in presence of
ALFRED GEORGE RENSHAW
2 SUFFOLK LANE, GANNON STREET
LONDON E.C. Solicitor.

An Agreement made this Seventeenth day of February 1881 between ALEXANDER GRAHAM BELL of Washington in the United States of America of the first part THOMAS ALVA EDISON of Menlo Park New Jersey in the said United States of the second part THE ORIENTAL BELL TELEPHONE COMPANY of New York in the said United States of the third part THE ANGLO-INDIAN TELEPHONE COMPANY LIMITED of the fourth part and THE ORIENTAL TELEPHONE COMPANY LIMITED of the fifth part. WHEREAS by an Agreement dated the Twenty-fifth day of January 1881 and expressed to be made between the said Alexander Graham Bell of the first part the said Thomas Alva Edison of the second part the said Oriental Bell Telephone Company of the third part the said Anglo-Indian Telephone Company Limited of the fourth part and Samuel Insull (as a Trustee for and on behalf of a projected Company therein described or indicated) of the fifth part it was agreed that the parties thereto of the first four parts should sell and that the said projected Company should purchase the property therein particularised or referred to for the sum of £150,000 to be paid or satisfied to the Vendors by means of £50,000 in cash and £100,000 in 100,000 Shares of £1 each in the Capital of the said projected Company to be deemed and taken as fully paid up Shares and according to the stipulations in the said Agreement contained. AND WHEREAS the Oriental Telephone Company Limited (hereinafter called the Oriental Company) was incorporated on the Fourth day of February 1881 and is the said projected Company contemplated by the said Agreement. AND WHEREAS the Oriental Company has adopted and agreed to carry out the said Agreement and is willing to hereby further adopt and agree to carry out such Agreement subject only to the same being modified to the extent and in manner hereinafter appearing which modification the several parties hereto of the first four parts are also desirous of effectuating. Now these presents witness and it is hereby agreed as follows (that is to say):

1. The said Agreement of the Twenty-fifth day of January 1881 except Clause 12 thereof shall henceforth (subject to the modifications thereof intended to be effected by these presents) be construed and take effect and be as binding in all respects upon the Oriental Company as if the same had been dated after the incorporation of the Oriental Company and as if the Oriental Company after their incorporation had been named as a party thereto of the fifth part in the place of the said Samuel Insull and had accordingly executed the same under their common seal or as if all and singular the provisions and stipulations therein contained except Clause 12 thereof had subject to the aforesaid intended modifications thereof been repeated in these presents and the said Agreement and these presents shall accordingly be read and take effect as one Agreement.

2. The consideration to be paid by the Oriental Company for the purchase of the said property particularised or referred to in the said Agreement of the Twenty-fifth day of January 1881 which shall still be the sum of £150,000 shall be paid or satisfied by the Oriental Company to the Vendors being the several parties hereto of the first four parts by means of £50,000 in cash and of £100,000 in 100,000 Shares of £1 each in the Capital of the Oriental Company to be deemed and taken as fully paid up Shares and to be allotted or issued in the manner in that behalf specified in the said Agreement. But during the first five years after the incorporation of the Oriental Company such 100,000 Shares notwithstanding anything to the contrary contained in

the Memorandum and Articles of Association of the Oriental Company shall only carry a right to participate in the net profits of such Company after a dividend at the rate of at least six per cent. per annum shall have been paid on the other Shares in the Capital thereof and if in any such five years' dividends at less than the rate aforesaid on such other Shares shall be paid the deficiency shall be made up out of the net profits in subsequent years in priority to the rights of the holders of the said 100,000 Shares or any of them to participate therein.

IN WITNESS whereof the said parties hereto have hereunto set their hands, and the said Companies have hereunto affixed their respective Common Seals.

Witness to the Signatures of THOMAS ALVA
EDISON by his Attorney GEORGE EDWARD
GOURAUD JOHN P. BIGELOW and JAMES M.
ORMES.

ALFRED GEORGE RENSHAW
2 SUFFOLK LANE LONDON E.C.
Solicitor.

Parties of the
ORIENTAL BELL TELEPHONE
COMPANY

For the
ORIENTAL TELEPHONE COMPANY
LIMITED

For the
ANGLO-INDIAN TELEPHONE
COMPANY LIMITED.

ALEXANDER GRAHAM BELL

By CHAS. JAS. BELL.

THOMAS ALVA EDISON

by his Attorney
G. E. GOURAUD.

GARDINER G. HUBBARD

by his Attorney

CHAS. JAS. BELL.

JAMES M. ORMES
CHAS. JAS. BELL
C. TELFORD SMITH
JOHN P. BIGELOW

JOHN PENDER
G. CARNEGIE

Directors.

W. G. HALL Secretary

JAMES TAIT
F. FAITHFULL BEGG

Directors.

JAMES KELLOCH

Interim Secretary.



7

A Supplementary Agreement made this 25th day of March 1881 between ALEXANDER GRAHAM BELL of Washington in the United States of America of the first part THOMAS ALVA EDISON of Menlo Park New Jersey in the said United States of the second part THE ORIENTAL BELL TELEPHONE COMPANY of New York in the said United States of the third part THE ANGLO-INDIAN TELEPHONE COMPANY Limited of the fourth part and THE ORIENTAL TELEPHONE COMPANY (hereinafter designated the Oriental Company) of the fifth part.

An Agreement dated the 25th day of January 1881 was entered into between the parties hereto of the first four parts with Samuel Insull as a Trustee for and on behalf of a projected Company therein described (being the Oriental Company).

An Agreement dated the 17th day of February 1881 was entered into between the parties hereto whereby the firstly mentioned Agreement was ratified and adopted by the Oriental Company and it is deemed expedient that a further and explanatory Agreement should be entered into between the parties hereto.

It is therefore agreed as follows:

1. The parties hereto of the first four parts engage that all the property mentioned in the Inventory prepared and signed by or on their behalf and dated the 1st day of March 1881 are included in the sale and purchase stipulated for by the said Agreements.
2. The 100,000 shares of £1 each in the Capital of the Oriental Company which according to the said Agreements are to be allotted as fully paid up to the parties hereto of the first four parts (which are hereafter referred to as "the Vendors' shares") shall be numbered respectively 1 to 100,000 both inclusive (subject to being reduced to Nos. 1 to 80,000 both inclusive) as hereinafter mentioned and during the first five years after the 4th day of February 1881 being the date of the incorporation of the Oriental Company (notwithstanding anything to the contrary contained in the Memorandum and Articles of Association of that Company) as between the holders of the Vendors' shares and the holders of the other shares in the Capital of the Company which have been already or shall hereafter be issued (hereinafter referred to as "the ordinary shares") the holders of the Vendors' shares shall not participate in the profits of the Oriental Company applicable to the payment of dividends until the holders of the ordinary shares shall have been paid a dividend at the rate of 6 per cent. per annum upon the amount for the time being paid up or credited as paid up on the ordinary shares held by them respectively and such profits shall be applied accordingly and subject thereto shall be applied in paying a dividend at the same rate to the holders of the Vendors' shares upon the full amount thereof and the surplus shall be applied in paying dividends on the ordinary shares and the Vendors' shares *pari passu* in proportion to the amount paid up or credited as paid up thereon respectively. And if in any of such five years dividends at the said rate of 6 per cent. per annum upon the amount for the time being paid up or credited as paid up on the ordinary shares respectively shall not be paid to the holders thereof respectively the deficiency shall be made up to the holders of the ordinary shares respectively out of the profits of the Oriental Company applicable to the payment of dividends in future years in priority to the rights of the holders of the Vendors' shares to participate therein.

3. There shall be indorsed on the Certificates to be issued in respect of the shares numbered 1 to 100,000 or 1 to 80,000 as the case may be as aforesaid now and so long as any such preferential dividend or interest as aforesaid shall be unpaid a memorandum to the effect above mentioned and stating that all transfers are to be made subject thereto and a like memorandum shall be entered on the Register of Shareholders.

4. The Oriental Company shall not unless the Board shall otherwise determine be liable to give any indemnity in respect of any such Agreements as mentioned in Article 7 of the firstly above mentioned Agreement except in respect of those mentioned in the Schedule hereto.

5. If the said recited Agreements and this Agreement shall not be confirmed by a Special Resolution of the Shareholders of the Company party hereto of the fourth part the said Agreements shall as between all other parties be read and take effect as if such Company had not been a party thereto and the purchase price or money mentioned in the said Agreements in which the said Company party hereto of the fourth part shall then have no interest shall be reduced to £40,000 in cash and £80,000 in Vendors' shares which Vendors' shares will be numbered 1 to 80,000 both inclusive and be issued upon the terms above mentioned *mutatis mutandis*.

IN WITNESS whereof the parties hereto of the first second and third parts have hereunto set their hands and the said Anglo-Indian Telephone Company Limited and the Oriental Telephone Company Limited have caused their respective common seals to be affixed the day and year first above written.

The Schedule above referred to.

1. AGREEMENT between Clement D. Leggatt and the Oriental Bell Telephone Company dated 27th September 1880.

2. AGREEMENT between Clement D. Leggatt and the Oriental Bell Telephone Company and Colonel Gouraud representing the Edison interest regarding the former's emoluments.

3. AGREEMENT between the Oriental Bell Telephone Company and Clement D. Leggatt regarding the inauguration of the Telephone system in the French and Portuguese Settlements of India and the compensation therefor to said Leggatt dated 27th September 1880.

4. AGREEMENT between Messrs. Hubbard Bell Bigelow and Ormes with Edwin De Leon Esquire relating to the procurement of a concession from the Governments of Egypt Greece and Turkey and the emoluments to said Leon.

5. AGREEMENT between the Anglo-Indian Telephone Company Limited and W. L. Hill relating to the latter's engagement dated 14th October 1880.

5A. Copy of Power of Attorney from the Anglo-Indian Telephone Company to W. L. Hill.

6. AGREEMENT between the Anglo-Indian Telephone Company Limited and Henry T. Wilkes dated 14th October 1880.

7. Letter of R. Knight to the Anglo-Indian Telephone Company Limited regarding his son's engagement.

8. CONTRACT between the Oriental Bell Telephone Company and D. P. Ormes relating to the latter's engagement dated 27th October 1880.

9. CONTRACT with G. P. Moody by the Oriental Bell Telephone Company relating to his engagement dated October 27th 1880.

10. AGREEMENT by Oriental Bell Telephone Company and Frederick William D'Artrey dated October 21st 1880.

11. AGREEMENT with Louis Pelletier by the Oriental Bell Telephone Company dated November 8th 1880.

12. AGREEMENT by and between the Oriental Bell Telephone Company and James D'Tracey dated December 7th 1880.

*Mr. G. Bell &
Edison are not
parties to this aft.*

An Agreement entered into this day of 1881 between
GEORGE EDWARD GOURAUD of The Woodlands Beulah Hill Surrey a Colonel in the
United States Army of the first part GARDINER GREEN HUBBARD of 36 Coleman Street
in the City of London Esquire of the second part JOHN P. BIGELOW of 133 Crom-
well Road South Kensington in the County of Middlesex Esquire of the third part
WILLIAM WALTER CAROILL of Lancaster Lodge Campden Hill in the same County
Esquire of the fourth part JAMES M. ORMES of 6 Lombard Street London Esquire
of the fifth part and THE ORIENTAL TELEPHONE COMPANY LIMITED (hereinafter called the
"Oriental Company") of the sixth part.

An Agreement dated the 25th day of January 1881 was entered into
between Alexander Graham Bell of the first part Thomas Alva Edison of the second
part The Oriental Bell Telephone Company of the third part The Anglo-Indian
Telephone Company Limited of the fourth part and Samuel Insull as a Trustee for and
on behalf of a projected Company therein described (being the Oriental Company) of
the fifth part.

By Article 8 of the said Agreement it was stipulated as follows "So long as the
"said Company shall be actually working the said respective inventions or any of
"them or be engaged in carrying on the business of Telephone Proprietors the said
"parties hereto of the first four parts respectively shall not directly or indirectly lend
"their respective names to or otherwise countenance or be interested or concerned in
"the carrying on of the business of working making or selling Telephones within the
"several countries and places aforesaid or any of them by any other person or persons or
"company or corporation except the said projected Company and they shall respectively
"enter into effectual covenants with the said Company to the effect of this present
"clause."

By Article 13 of the said Agreement it was stipulated that if the said Company
should not be incorporated on or before the 1st day of March 1881 or if the first allot-
ment of shares should not be made within two calendar months after its incorporation then
and in either of such cases the said Agreement and everything therein contained should
ipso facto become and be absolutely void.

An Agreement dated the 17th day of February 1881 was entered into between the
parties hereto whereby the said first-mentioned Agreement was adopted and ratified by the
Oriental Company.

The parties hereto of the first five parts are respectively interested in the sale made
by the said Agreements to the Oriental Company and will either receive or participate in
the moneys stipulated to be paid and the shares stipulated to be allotted by the Oriental
Company on the completion of the purchase.

It was stipulated and agreed between the parties hereto on the execution of the said
Agreements that the parties hereto of the first five parts should enter into such provisions
and covenants as are comprised or specified in the 1st Clause hereinafter contained.

It having transpired after the execution of the said Agreement that Frederick
Allen Gower and his associates Adam Scott Charlton James Wollaston and J. A. Mays
and the Gower Bell Telephone Company Limited possessed or claim to possess certain

patent rights concessions and other like privileges in connection with the manufacture or sale of Telephones and certain plant properties effects business and goodwill of businesses belonging or established for or in connection with the manufacture and sale of Telephones in the countries or places specified in the said Agreement of the 25th of January 1881 to or by the said Frederick Allen Gower and his said associates and the Gower Bell Telephone Company Limited or some of them respectively and the Directors of the Oriental Company having accordingly refused to make any allotment of shares therein unless and until such patent rights concessions and other like privileges plant properties effects businesses and goodwill should have been acquired or contracted to be acquired by or on behalf of the parties to the said Agreement of the 25th January 1881 of the first four parts or some or one of them or by or on behalf of the parties hereto of the first five parts or some or one of them and should have been agreed to be sold to the Oriental Company as part of the property included in the sale and purchase stipulated for by the said Agreements.

The parties hereto of the first third and fourth parts being so respectively interested as aforesaid contracted with the said Frederick Allen Gower and his said associates and the Gower Bell Telephone Company Limited for the acquisition of the said patent rights concessions and other like privileges plant properties effects businesses and goodwill and subsequently thereto in formal Agreements in relation to the premises and to the effect appearing in the 2nd Clause hereinafter contained were entered into prior to the allotment of shares in the Oriental Company.

Now it is hereby agreed as follows :—

1. Each of the parties hereto of the first second third fourth and fifth parts respectively will enter into a several covenant with the Oriental Company to be contained in the deed whereby the covenant to be entered into by the parties of the first four parts to the said Agreement of the 25th of January 1881 pursuant to the said Article 8 of the same Agreement shall be entered into for the purpose of binding himself respectively by similar restrictions and obligations to those which are according to the said Article 8 to be imposed upon the parties of the first four parts to the said firstly mentioned Agreement.

And it is hereby further agreed by and between the parties hereto of the first third fourth and sixth parts as follows :—

2. The said parties hereto of the first third and fourth parts will sell and assign to the Oriental Company who will purchase and accept as part of the sale and purchase stipulated for by the said Agreements all and singular the patent rights concessions and other like privileges in connection with the manufacture or sale of Telephones belonging to the said Frederick Allen Gower and his associates Messrs. Adam Scott Charlton James Wollaston and J. A. Mays and the Gower Bell Telephone Company Limited or any of them and also all and singular the plant properties effects business and goodwill of any business belonging or already established for or in connection with the manufacture or sale of Telephones in any of the countries or places specified in the said Agreement of the 25th day of January 1881 to or by the said Frederick Allen Gower and his said associates and the Gower Bell Telephone Company Limited or any of them respectively other than and except book debts due on the day of 1881 and also by way of sale and not of exception the benefit of all Agreements entered into by them or any of them in connection with or relation to such properties and business.

JOHN J. J. J.
"GORDON, LONDON."

File Edison personal

6, Lombard Street, E.C. 4.

London, Feb. 4th 1881

T. Addison Esq,
Menlo Park,
New Jersey
U. S. A.

Dear Edison,

I beg to confirm cables as annexed.

Oriental Telephone Company

Please forward notari-
ally certified copies of your agreements
regarding Japan and Australia,
and I will have prepared here
the proper assignments. Before
this reaches you, we shall have
brought out the Oriental Telephone
Company (Bell and Edison) for
which a strong board has
been secured. The last great
achievement having been the
acquisition of Sir William
Thompson as consulting electrician.
I shall also secure him for the
Electric Light. His allowing his
name to go on a public prospectus
for the Telephone, is an endorsement
of the Telephone and its utility
which will favorably influence
the Telephone property all over.
I know well your opinion of
Sir William and feel sure that
you will feel gratified at my
having secured his identification.

with us. I have ^{no} doubt that you
will be pleased with what I shall
have presently to communicate. &c.

Yours truly

The President

William L. Garrison

Received
of the
Secretary
of the
Board
of
Education
of the
City of New York
Jan 10 1854



2, Lombard Street, E.C.
London February 19th 1881

Dear Sir,

I have sent you by this
post six prospectuses of the Oriental
Telephone Company. There are
very considerable applications
amounting to more than £100,000
showing that no doubt matters
will go all right.

Yours faithfully,
G. O. Goumand

J. A. Edison Esq.
Menlo Park
New Jersey

Accepted Telephone

Letter Col. Goumand.
Telephone applications.

19th Feb 1881

March 14th 1901

To J. A. Gower Esq.
Chairman

Gower Bell Telephone Company Ltd.

Dear Sir/

We jointly and severally offer to purchase from you and your associates Messrs Scott and Wallaston and J. A. May and the Gower Bell Telephone Company Limited all your and their patents and rights of every nature and description in the undermentioned countries including the benefit of contracts in the course of execution but excepting both debts and including your good will and rights and privileges of every description whatsoever in connection with the telephone and telephone business in the following Countries - India Ceylon, the Straits Settlements, Java, China, Japan South Africa Australia New Zealand Egypt, Turkey Greece Malta and the Hawaiian Islands in consideration of which as in full settlement we undertake to purchase and receive from you four thousand telephones of the same pattern and description and at the same price as those supplied by your Company to the General Post Office under your existing contract with the Postmaster General at the same price as those supplied by your Company to the General Post Office at the time being. Deliveries to be made at 6 Lombard Street E.C.4. London in equal monthly quantities as and from the 1st May

next, extending over two years from that date - Payments
to be made in cash before the 15th of each month for the
debts made in the preceding month.

This purchase to be subject to the proposed Construction
Company having the right before the 1st May 1891
to call on us and you to cancel this agreement, but
only in the event of the said construction Company
having previously come to an Agreement with the
Oriental Telephone Co^y. Ltd. and yourselves.

G. E. Gurnaud

John P. Bigelow

W. W. Cargill

The Great Bell Telephone Co^y Ltd

1 Great Windmill Street

London E. C. 6, 8th March 1891

Messrs Bigelow-Cargill and Gurnaud
Gentlemen

I have your letter of this date, referring
to the purchase from me and my associates of all our
Oriental Telephone business and hereby accept for
myself and my associates the offer therein contained

Very truly yours

Fredrick Allen Gower

P.S. It is understood that I will at your request and
your expense, execute any legal Documents, which may
be necessary to carry this above mentioned agreement into
effect.

F. A. Gower

Quintet. J. J. J.

We, the undersigned being persons in whose behalf
the contract written at the back hereof was
executed by George Edward Lynn and John
Markes Bigelow and William Walter Cargill
whose names appear on such contract, request
and authorize these Gentlemen respectively
to assign the obligations and benefits of such
contract to the Telephone Supply Company
Limited, Dated this day of
One thousand eight hundred and eighty two

6, Lombard Street, E.C.
London, March 26th 1881

T. A. Edison Esq^r
65 Fifth Avenue
New York

Dear Sir,

Will you kindly let me
have a copy of the contract
you have entered into as to
telephones for Australia, and
all information that you have
on the subject of patent rights
in that Country

Yours truly
J. G. Howard

Australian
Telephone

Jourdain
26th March

Re Australia

EMILE VERMOREL,
"GOURAUD, LONDON."

6, Lombard Street, E.C.
London, March 29th 1881

J. A. Edison Esq,
65 Fifth Avenue, New York.

Dear Edison,

Oriental Telephone Company.

I have received in an envelope without any letter of advice, a document, dated May 14th 1880, purporting to be an agreement between yourself and William C. Gendie, covering your telephone rights in Japan, Corea, China & Hong Kong. I take it there must be some mistake in this connection, & that the agreement you have sent me must have been superseded by some other, as China & Hong Kong are included in your Powers of Attorney to me and agreement with me, and have been included in my sale to the Oriental Company. - Please look into this without delay, and advise me immediately as to

Yours very truly

J. R. Pigg

6, Lombard Street, E.C.
London, March 29th 1881

T. Alva Edison Esq
65, Fifth Avenue,
New York.

My dear Edison,

Will you kindly send me by return
a certified copy of your telephone contract, or contracts
for New Zealand and Japan to which reference
is made in the prospectus of the Oriental Telephone
Co^y - Also kindly send me a statement of all
receipts, if any, since 25th January 1881, being
the date of the sale to the Oriental Company -
I would also like for my private information a
statement of all receipts you have had on the
same account prior to the said date.

Yours truly

Dictated by G. E. GOURAUD
to Stenographer

J. R. Higgins

WESTERN ELECTRIC MANUFACTURING CO.

220-232 KINZIE STREET,

CHICAGO.

NEW YORK,
45-49 New Church Terrace.

April 1, 1887.

T. A. Edison

65. Fifth Ave
New York City

Dear Sir:- I find that Mr. Welles took
with him the papers relating to the
Australia patent business.

As he is to be home within the present
month it is not worth while, I be-
lieve, to attempt to reproduce the
memorandums from memory.

Yours truly
M. Eaton
Secy

2 enclosures

6, Lombard Street, E.C.
London April 5th 1881

My dear Edison,

Referring to my letter of the
29th ultimo, as to the agreement
between yourself and Le Gendre,
I would add that so far as
Japan is concerned it does not
complicate the matter, as I have
I have expressly excepted Japan
and Australia, as you will see
by the enclosed print of contract.
It will suffice to remove all
complications, as regards the
completion of the purchase, if you
get Le Gendre's contract out of the way
as regards China, Hong Kong &

Corea. "This much must be
absolutely done - I do not see
how I can accept the completion
of the purchase having regard to
my knowledge of the fact that
you have already sold what
interest you had in those countries.
Clearly the simplest way is to buy
up the old contract with Lafond,
which, if he has not done much
with it, you may perhaps easily
do. It may be that he has
not carried out his part of the
undertaking; in which case take
advice immediately, as to whether you
are not justified in considering
the contract null and void.
If you find this is the case,
cable me void - I should be

glad also if you would cable
me on the following points
using the corresponding code:-
Contract has been cancelled Japan
Contract is still in force Japan
I can no doubt secure its
cancellation on reasonable
terms Japanese

~~No cable has been sent~~
the agreement in question

Yours very truly
W. W. W.

Amuntab
Telephone
Can

Apl 5th

St. Paul

re Japan
Hong Kong
China

✓
2, Suffolk Lane, Cannon Street,
London, E.C. 4. 12th April 1881

Mr S. Insull
Care of T. A. Edison Esq
Menlo Park
New Jersey, U.S.A.

Dear Mr. Insull

I send you press copy of a letter
I have written to Mr Edison today, together with some
documents for his signature in connection with the
Oriental Telephone Company. Kindly see that these
documents are signed and returned to me as soon
as possible, with Mr Bell's signature added. I have
also sent one of the originals of the agreement of
25th January for your signature.

I send you this duplicate in case the other
letter may miscarry.

Yours faithfully,

Alfred Russel

Registered
Letter.

2, Suffolk Lane, Cannon Street,
London, E.C. 12th April 1881

Thos Alva Edison Esq.
Menlo Park,
New Jersey, U.S.A.

Dear Sir

Oriental Telephone Coy Ltd & Yourself.

We now send you the following agreement
for your signature

Agreement of 25th January 1881

Ditto 17th February 1881

Ditto 25th March 1881

Please have your signature to these documents duly attested
by the British Consul in the usual way; and will you then
please forward them to Mr Alexander Graham Bell ^{at Washington} for his
signature which should likewise be attested by a British Consul

These documents having been signed by you and Mr Bell, we
shall be glad to have them returned at your earliest convenience.

We would inform you that duplicates of these documents
have already been signed by Mr Hubbard and Colonel Courant
on behalf of Mr Bell and yourself but that it is wished that
the final document should be signed by yourselves as
principals.

For your convenience we send two prints of all these
agreements. Please retain one copy and hand Mr Bell the
other.

The only other matter that remains to be completed

[ENCLOSURE]

2, Suffolk Lane, Cannon Street,

London, E.C. 4 April 1881

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on the part of yourself and Mr Bell in regard to the conclusion of the terms of purchase with the Oriental telephone company is that both you & Mr Bell & the other parties interested should execute a deed of covenant under Clause 8 of the agreement of the 25th Jan^y and by the next mail or possibly by this we shall be sending you this deed of covenant ready for your signature

We also send enclosed an original agreement of the 25th January for Mr Russell's signature which we shall be glad if he would sign and return to us.

We are, Dear Sir,

Yours faithfully,

Arthur & Arthur

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2, Suffolk Lane, Cannon Street,

London, E.C. 13th April 1881

Thos. Alva Edison Esq
Menlo Park
New Jersey
U.S.A.

Dear Sir

I Following on our letter to you of yesterday
enclosing under registered cover three agreements for
your signature and that of Mr Bell, and one for the
signature of Mr Insull, all signatures to be duly
certified we now send you the fourth and final
deed, which please sign as you signed the others
and have your signature duly certified by the
British Consul and obtain Mr Alf. Bells signature
also thereto, duly certified, & return the document
in due course to us.

We are, Dear Sir,

Yours faithfully,

Arthur & Arthur

P.S. Two prints of the deed are also enclosed. Please keep
one & hand Mr Bell the other.

This Indenture made the Thirteenth day of April 1881 between ALEXANDER GRAHAM BELL of Washington in the United States of America of the first part THOMAS ALVA EDISON of Menlo Park New Jersey in the said United States of the second part THE ORIENTAL BELL TELEPHONE COMPANY of New York in the said United States of the third part THE ANGLO-INDIAN TELEPHONE COMPANY LIMITED of the fourth part GEORGE EDWARD GOURAUD of the Woodlands Beulah Hill Surrey a Colonel in the United States Army GARDINER GREEN HUBBARD of 36 Coleman Street in the City of London Esquire JOHN PARKS BIGELOW of 133 Cromwell Road South Kensington in the County of Middlesex Esquire WILLIAM WALTER CARGILL of Lancaster Lodge Campden Hill in the same County Esquire and JAMES MERRILL ORMES of 6 Lombard Street London Esquire of the fifth part and THE ORIENTAL TELEPHONE COMPANY LIMITED (hereinafter called the "Oriental Company") of the sixth part. WHEREAS the parties hereto of the first four parts have agreed to sell to the Oriental Company who have agreed to purchase from them at the price of £150,000 to be paid or satisfied partly in cash and partly in fully paid shares of the Oriental Company certain inventions of the said Alexander Graham Bell and Thomas Alva Edison respectively of means of transmitting sound called Telephones and certain Patent rights concessions and other privileges in relation to Telephones within the following countries and places namely India (including all native States or Dominions therein) Ceylon the Straits Settlements Java Japan China South Africa the Australian Colonies New Zealand Egypt Turkey Greece Malta and the Hawaiian Islands (except the Patent rights of the said Thomas Alva Edison in the Australian Colonies and Japan) and also the benefit of all other Letters Patent Patent rights concessions and other like privileges for the monopoly or exclusive use and exercise of the said respective inventions which have already been obtained or may hereafter be obtained by the parties hereto of the first four parts or any of them within the several Countries and places aforesaid and also the benefit of any extensions of the said existing or future Letters Patent Patent rights concessions or other like privileges for or in respect of the said inventions or either of them and all rights powers dues profits emoluments and benefits accruing to the parties hereto of the first four parts or any of them within the countries and places aforesaid from the said respective inventions and other premises or any of them and also the full benefit of all and singular the royalties arising from the use or exercise of the aforesaid Patent rights of the said Thomas Alva Edison in the Australian Colonies and Japan and also all and singular the plant properties effects business and goodwill of any business belonging or already established in any of the countries or places aforesaid to or by any of the parties hereto of the first four parts and the benefit of all Agreements entered into by any of them with any Governments Agents or Employés. AND WHEREAS the several persons parties hereto of the fifth part are respectively interested in the said sale and will either receive or participate in the said cash and shares representing the aforesaid price or purchase money. AND WHEREAS upon the treaty for the said sale it was agreed that the parties hereto of the first five parts should for the purpose of better and more efficiently effectuating the said sale enter into such covenants as are hereinafter contained. Now this Indenture witnesseth that in pursuance of the said Agreement in this behalf and in consideration of the premises each of them the said Alexander Graham Bell Thomas Alva Edison The Oriental Bell Telephone Company

The Anglo-Indian Telephone Company Limited George Edward Gouraud Gardiner Green Hubbard John Parks Bigelow William Walter Cargill and James M. Ormes so far as relates to his and their own acts alone doth and do hereby covenant with the Oriental Company and their assigns that so long as the Oriental Company or their assigns shall be actually working the said respective inventions or any of them or be engaged in carrying on the business of Telephone proprietors they the said covenanting parties respectively will not directly or indirectly lend their respective names to or otherwise countenance or be interested or concerned in the carrying on of the business of working making or selling Telephones within the several countries and places aforesaid or any of them by any other person or persons or company or corporation except the Oriental Company.

IN WITNESS whereof the said parties hereto have herunto set their hands and the said Companies have herunto affixed their respective Common Seals.

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions, limited by the laws of the United States, which have been enacted in the interest of the public safety, and in the interest of the Company, and the Company will not hold itself liable for errors or delays in transmission, delivery, or non-delivery of messages.

This message is an UNREPEATED MESSAGE and is delivered by request of the sender, under the conditions named above.

A. R. BISHOP, Secy. 587 NORVIN GREEN, President.

Dated Washington Dec 27 1891

Received at 791 BROADWAY Apr 27

Samuel Insull

65. 5 Ave

Graham Bell in Canada

What shall I do

with telephone papers

N. Y. Johnson

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THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

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Direct Wires.

Blank No. 1.

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This message is an UNREPEATED MESSAGE and is delivered by request of the sender, under the conditions named above.

A. R. BISHOP, Secy. 587 NORVIN GREEN, President.

Dated Washington Dec 27 1891

Received at 791 BROADWAY Apr 27

Samuel Insull

65. 5 Ave

Bell is travelling

will be home

in a few days

W Schuyler

Secy

100d m

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THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Direct Wires.

Currentat
Telephone

2nd Oct 4th May

F. Le Gendre

As to call
to see P. O. & S.

59 Wall Street

5 May 1881

Mr. A. Edison Esq

Sir,

I shall call
upon you to morrow
evening at 7 o'clock in
connection with Teleph.

My letter were for
some reason delayed
longer than anticipated

Yours faithfully

W. A. Le Gendre

2, Suffolk Lane, Cannon Street,

London, E.C. 5th May. 1881

Mr. Paul Inoull
65 Fifth Avenue
New York City

Dear Mr Inoull

I have yours of the 23rd April with
agreement executed by yourself and shall hope to
receive the agreement sent for signatures of Mr
Edison and Mr Bell in due course

I hope the new address you give

Yours truly

A. G. Renouan

(A.G.R.)

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

THE COMPANY TRANSMITS AND DELIVERS messages only on condition, holding its property which have been loaned to it by the sender of the following message.

There is no return communication to be sent back to the sending station by the sender, and the Company will not hold itself liable for errors or delays in transmission or delivery of messages.

This message is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

A. H. BREWER, Secy.

NORVIN GREEN, President.

Dated Washington 1881

Received at 791 BROADWAY, May 11.

Saml Insul

65 save

READ THE NOTICE AT THE TOP.

Oriental Paper sent
today. Just returned
from Canada

Alex Graham

Insul Bell

IF THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

VOLTA LABORATORY,

1221 Connecticut Avenue,

Washington, D.C. May 14th 1881,

Samuel Insull Esq.,

Dear Sir;

I find that there are
two copies here of the Agreement,
the original of which was duly
executed & forwarded to you.

Do you wish that these
also should be executed &
forwarded?

Yours truly,
Alex. Leitch Bill,
By, H. S. J. Sici

Alvatus Caliph

Prof A. J. Bell

14th May, 81

SOLE AGENTS,
"OSCARAUD, LONDON."

6, Lombard Street, E.C. 4.
London, May 21st 1898.

J. Edison Esq.,
65, Fifth Avenue
New York.

My dear Edison

Oriental Telephone

Don't neglect the legendre
matter. The settlement may be finally
delayed until that is disposed of - in
fact this is the only thing that I can
conceive likely to arise to prevent a
settlement though I have had a great
deal of trouble over the business.
Please cable me on receipt of this
something to indicate whether you have
got that matter out of the way or what
the prospects are. A few words will
suffice. It is more than probable
that this contract will have lapsed
through default on his part. That is
a thing which should be looked into,
if you have not otherwise disposed of the
matter.

Yours truly

Wm. Oscar

13. 10. 1934

Philadelphia Pa.

62-4168
Garcia

332

Orientat Teleph

on 2 March

J. B. Lawrence

can be sending

22-150
22-150
22-150

The above was answered
 by the following answers to the
 questions asked on the 10th of
 the 11th of the month of
 the 12th of the month of
 the 13th of the month of
 the 14th of the month of
 the 15th of the month of
 the 16th of the month of
 the 17th of the month of
 the 18th of the month of
 the 19th of the month of
 the 20th of the month of
 the 21st of the month of
 the 22nd of the month of
 the 23rd of the month of
 the 24th of the month of
 the 25th of the month of
 the 26th of the month of
 the 27th of the month of
 the 28th of the month of
 the 29th of the month of
 the 30th of the month of
 the 31st of the month of

فرزند

13.2/13.2

[FROM GEORGE E. GOURAUD]

(No. 2a. Delivery Form.) 300,000, 5-17-'90.

The Direct United States Cable Company, (Limited.)

NEW YORK, Principal Office [Always Open], 16 BROAD STREET.

DELIVERED FROM
444 BROOME STREET.

No. 7

The following **CABLEGRAM** was received "VIA DIRECT CABLE,"

No. of Words 19

at 1430 PM, May 25th, 1881

| | | | |
|--------------------|---------------------|---------------|----|
| From <u>London</u> | To <u>Noside ny</u> | | |
| <u>Oriental</u> | <u>Company's</u> | <u>agent</u> | 3 |
| <u>Hongkong</u> | <u>Cables</u> | <u>that</u> | 6 |
| <u>one</u> | <u>Morris</u> | <u>claims</u> | 9 |
| <u>acting</u> | <u>there</u> | <u>as</u> | 12 |
| <u>your</u> | <u>attorney</u> | <u>Cable</u> | 15 |
| <u>Explanation</u> | | | 18 |
| | | | 21 |
| | | | 24 |
| | | | 27 |
| | | | 30 |

No Inquiry respecting this Message can be attended to without the production of this Paper.

[FROM GEORGE E. GOURAUD]

(No. 2a. Delivery Form.) 100,000, 9-17-'30.

The Direct United States Cable Company, (Limited.)

NEW YORK, Principal Office [Always Open] 16 BROAD STREET

DELIVERED FROM
444 BROOME STREET.

No. *8*

No. of Words *11*

The following CABLEGRAM was received "VIA DIRECT CABLE,"

at *1 44 p.m.* *May 25th* 188*1*

From *London*

To *Noside ny*

| | | | |
|-----------------|-----------------|-------------------|----|
| <i>Legendre</i> | <i>is</i> | <i>this</i> | 3 |
| <i>matter</i> | <i>disposed</i> | <i>of</i> | 6 |
| <i>is</i> | <i>delaying</i> | <i>settlement</i> | 9 |
| | | | 12 |
| | | | 15 |
| | | | 18 |
| | | | 21 |
| | | | 24 |
| | | | 27 |
| | | | 30 |

No Inquiry respecting this Message can be attended to without the production of this Paper.

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company's TRANSMISSIONS are made only on condition, binding on the sender, who has been accepted to by the order of the following conditions:—
1. The sender shall be responsible for the accuracy of the message sent, and the Company will not hold itself liable for errors or delays in transmission or delivery of messages.
2. The sender is to be responsible for the accuracy of the message sent, and the Company will not hold itself liable for errors or delays in transmission or delivery of messages.

A. H. BILLY, Secy.

457 NORVIN GREEN, President

Dated Everett House 189

Received at 791 BROADWAY.

To Sam'l Insull Esq
Edison Electric Co
5 Ave 814 St

READ THE NOTICE AT THE TOP.

Reader my apology
to Mr Edison I say
that I shall be
on hand tomorrow
evening in view of
this evening

21 Pm Le Genore

THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE IN

791 BROADWAY, near Tenth Street,

WHERE ANY REPLY SHOULD BE SENT.

Direct Wires.

Telephone

Japan

26 May 81

Re-fence

Encl. 1

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10/10/81

Quentat
Telephone

6th June 81

W. L. LeGrand

89 Wall Street.

6 June 1881

My dear Sir,

I have as yet
failed to receive the
China & Japan advices
I looked for & understand
that they will not
be here before the
Evening of Wednesday
or the Thursday
~~Afternoon~~ I have
however informed you

immediately upon
receipt of the same

believe me

your truly

W. A. Lawrence

Saml. Russell Esq.

2, Suffolk Lane, Cannon Street,

London, E.C. 4. ~~14th~~ June 1887

Paul Inoull Esq
Care J. A. Edison Esq
65 Fifth Avenue
New York

Dear Mr Inoull

I have received this morning your letter of 2nd June enclosing the agreement of the 25th Jan^y 1887 in connection with the Oriental Co duly executed by Mr. Alf. Bell, Mr. J. A. Edison, and yourself with your & Mr. Edison's signatures attested by the British Consul General. I observe however that Mr. Alf. Bell's signature is not attested either in that or any other way.

The completion of the purchase with the Oriental Co is awaiting the return of the other documents sent you three in number. The last or deed of covenant dated 13th April 1887 is the most important. It was sent you on the 13th April and if you have not mailed it by the time you have received this letter I shall be glad if you would cable me ("Renshaw London") what it is keeps back the signatures of Mr. Bell and Mr. Edison. Please also see that Mr. Bell signs before H. Bell, Consul in the usual way. Mr. Bell is reported here as being very lax & negligent in the signing of documents. The other documents that we still have to get signed by Mr. Edison & Mr. Bell are the supplemental agreement of the 17th Feb & one of the 25th Mar. These with the deed of

Inuill 2

2, Suffolk Lane, Cannon Street,
London, E.C.

1888

covenant above named of the 13th April 81 make the
three I have alluded to. The matter is really very
urgent but I leave no doubt the delay rests not
with you or Mr Edison but with Mr Bell

Yours faithfully
A. G. Renshaw
part 2.

1888

Copy

1884 Tel in Australia.

New York City June 15th 1881
Thos A Edison Esq
65 Fifth Avenue
New York City

Dear Sir

Inclosed is a copy of the
original memorandum made by yourself
and Mr Kellogg in regard to the
Australian Telephone exchange Business
And upon the basis of which I went
to Australia to introduce the Telephone
I should like to see you at your early
convenience in regard to this Australian
business.

Will you please advise me when I can
come up and see you.

Yours truly,
F. R. Mears

Wells of Western Electric

2, Suffolk Lane, Cannon Street,

London, E.C. 28th June 1881

Samuel Insull Esq
Care of T. A. Edison Esq
Fifth Avenue
New York

Dear Mr Insull

Oriental Telephone Coy.

I ~~only~~ received yesterday from you the deed of covenant of 13th April duly executed by Mr T. A. Edison and Mr A. Bell & their signatures attested in due form. I have still the agreements of 17th February and 25th March to receive from you signed by Mr Edison and Mr Bell. These were sent you on 13th April last before the deed which you have now returned signed.

I have no advice from you with the deed

I am,

Yours very truly,

Alfred Russel

enclosed
A.C.

8, Lombard Street, E.C.
London, July 7th 1881

Thomas Alva Edison Esq^r
65 Fifth Avenue - New York

My dear Edison,

Oriental Telephone Company & Le Gendre

On the 24th ult. I cabled you as follows:-

"Oriental require you telegraph Gibb Livingston
Company Hong Kong that all your telephone
interests for Hong Kong are vested in
Oriental including right to call for
patents."
and on the 4th inst received from you
"Oriental cabled Hong Kong as requested
"European will advise later"

I now send you herewith a copy of Mr
Morris's application to the Government of
Hong Kong and a copy of the letter from the
Secretary to the Oriental Telephone Company

(2)

6, Lombard Street, E.C.

London. 18

with which it was accompanied when sent to me
I shall be glad if you will let me have a line
from you at your earliest convenience stating
what I shall say to the Directors of the Oriental
Company as to the statement of claim made by
Mr Morris, and also enabling me to answer
the latter part of Mr Hall's letter.

Yours very truly

Wm. Hall

Copy:

Oriental Telephone Company Limited
 1, Great Winchester Street
 London. 5th July 1887.

Coll^{le} Gouraud,
 5, Lombard St. E.C.

Dear Sir I beg to acknowledge your letter of 24th ult and 4th instant referring to Mr Morris' application made to the High Court in Hong Kong for Injunction's patents.

From the second of these letters I learn that Mr Edison has telegraphed Mr Morris as the Board of the Company desired. The former letter explains that you made no admission whatever as to Mr Edison's connexion with Mr Morris thro' Mr de Gendres, but merely expressed a supposition on your part, that perhaps it was through Mr de Gendres that Mr Morris' application to the court arose.

The letters to hand from China this morning show that the matter actually stands as you supposed it did.

I annex you copy of statements made by Mr Morris before the Court. As I suspected the result has been to cause the Hong Kong Govt to suspend action to our great detriment and loss. Mr Morris' statements are so circumstantial that it seems due to himself as well as to us that Mr Edison explain very fully, how this agreement came to be made and how it has since become void as I understand Mr Edison has cabled in the case.

I am - dear Sir,

Yours faithfully
 W. B. Hall
 Secy.

Copy of Mr. Morris' application
to Government.

That Thos A. Edison has obtained U.S.M.
Letter Patent No 2909 dated 30 July 1877
for a new form of Telephone known as
the Carbon telephone. Such letter patent
continuing in force for seven years from
date.

By an agreement dated 14 May 1880
between Thomas A. Edison and W.C. Legendre
of New York. This A. Edison for the
consideration therein stated irrevocably
appointed the said W.C. Legendre for a
period of five years from 1st January 1880
his sole assignee, and agent for Japan,
Coorea, China Hong Kong with full powers
by himself or by his appointees to introduce
into these countries the telephonic inventions
of him the said Thos A. Edison with all
improvements to be made by him during
the said period, and to sell and dispose of
the same for the sole benefit and advantage of
him, the said W.C. Legendre during the said period.
That the said W.C. Legendre has in virtue of said
agreement appointed Joseph Morris to be assignee
and agent in Hong Kong for said Thos A. Edison
and has transferred to him all rights powers and
unexpired time of such five years.

That your petitioner (Morris) believes
said invention has not now and has not hitherto
been used for publicly in this colony.

Description By means of apparatus composed
of electro magnets in combination with compressed
carbon discs, and metallic diaphragms
actuated by electrical batteries and induction
coils, and in connection with electrical call
bells, to transmit over wires, reproducing at the distant
end the tones of the human voice, dated Hong Kong

May 7th 1881.

That he is appointed agent for this system
for the introduction into Hong Kong, and sale
of his carbon telephone for five years from
January 1st 1881.

Respectful Telegram
Companion
7th July 81
Geo. J. Spencer
at Shanghai

2, Suffolk Lane, Cannon Street,

London, E.C. 12th July 1881

Saml Inoull Esq
Care J A Edison Esq
65 Fifth Avenue
New York

Dear Mr Inoull

In reply to your letter of June 28th
On April 12th I forwarded to Mr Edison
Agreement of Feb 17th &
do Mar 25th
for signature by Messrs T. A. Edison and A.
G. Bell, also on June 16th I forwarded to you
Form of Release Mr Johnson
to be signed by Mr T. A. Edison for respect of
the Edison Trust.

Neither of these three documents have been
returned and I should be obliged if you will
kindly obtain the signatures and return the
document home

Yours faithfully,

Alfred Russel

2, Suffolk Lane, Cannon Street,

London, E.C. 4 ^{12th} July 1881

Paul Inoull Esq
Care of Edison Esq
65 Fifth Avenue
New York

Dear Mr Inoull

In reply to your letter of June 28th
On April 12th I forwarded to Mr Edison
Agreement of Feb 17th &
do Mar 25th
for signature by Messrs T. A. Edison and A.
G. Bell, also on June 16th I forwarded to you
Form of Release. Mr Johnson
to be signed by Mr T. A. Edison in respect of
the Edison Trust.

Neither of these three documents have been
returned and I should be obliged if you will
kindly obtain the signatures and return the
documents home

Yours faithfully,

Alfred Russel

2, Suffolk-Lanes

Cannon-Street

London, E.C. 14 ¹⁴ July 1881

Saml Howell Esq
Care J. A. Edison Esq
65 Fifth Avenue
New York

Oriental Telephone Co.

Dear Mr. Howell

Referring to my letter of the 12th July I now enclose you duplicates of the agreement of 17th February and 25th March for the signatures of Mr Edison & Mr Bell, in case the ^{study} ~~mini~~ ^{copies} of these agreements sent to Mr Edison are lost. These however had a 10/- stamp on & therefore if they can be found please have them executed not those sent herewith.

Yours faithfully
A. C. Brinkman

POST ADDRESS:
"CORRAUD, LONDON."

ackd

J. Addison Esq.
65, Fifth Avenue,
New York.

6, Lombard Street, E.C.
London July 23^d 1881

Dear Edison -

Oriental Telephone Co. Ltd. and
Hong Kong.

I presume that when you
called Hong Kong as requested you confirmed
your cable by letter. The solicitors of the
Company are of the opinion that more
than this should be done immediately, that
you should make a formal declaration
repudiating the alleged agreement with
Lefevre under which he is acting.
This repudiation should be made in
formal manner setting forth the
reasons therefor and to be certified
by the British Consul General at New York.
If you have not already done this
kindly do it without delay and forward
a copy of the repudiation to me for submission
to the Company. This Hong Kong matter has raised
further difficulties in the way of settlement
but I have taken the ground that you
claim the Contract to be void, and that

of course you will either establish your claim
or failing to do so will submit ~~the~~ to
arbitration as to the measure of damages to
if any incurred by the company. I have endeavoured
to get a settlement setting aside a
certain amount of shares and money
to cover the maximum consequences of
this agreement if we fail to set it aside
and this course would have to be adopted
by the Board and the Settlement with the
vendors complete but for the fact of the
very small number of ^{these} patents they turned
over. 2^d That even of that small number
one was allowed to lapse subsequent to
the date of the agreement through failure
to pay the dues. The result of all
this is that the Directors have resolved to
submit the contract to Arbitration together
with the state of the facts upon the above
points to friendly arbitrators to decide
as to the proportions the deductions if
any shall be charged against each
vendor.

Mr John Inacknell and Mr.
John Morris Solicitors and friends
of all the parties have consented to
act as arbitrators and so soon as
the arbitration agreement is completed
which it is expected it will be in the
early next week it is hoped that
the arbitration will proceed at once, and
reach a conclusion without little delay.
Yours faithfully,

Wm. Inacknell

~~Out~~
4/8/94

6, Lombard Street, E.C.
London, July 23-1889.

J. Alderson Esq
55 Fifth Avenue,
New York.

Dear Sir,
Oriental Telephone Co.
Australian patents.

You will remember that
in our contract with the Oriental we excepted
the Australian patents concerning which an
agreement has already been entered into
but undertook to pass over to the Oriental
Company all benefits you derive under
the Agreement. The Company is desirous
of having forwarded immediately by you
certified copies of these agreements with
a formal assignment of all your
benefits thereunder. Kindly see that
this is done without delay, in order
that if everything else is cleared up
that this may not occasion further
delay, and oblige

Yours faithfully

W. H. Russell

44
JAMES HARRIS,
"FOURAGE, LONDON"

2, Lombard Street, E.C.
London July 30th 1881

J. Alderson Esq
25 Fifth Avenue,
New York.

Dear Edison,

Morris de Gendre

I beg to enclose
copy of letter received
from the Hall (Secretary of
the Oriental Socy)

Referring to yours
of June 5th, your suggestion
that the Socy should only
ship Blake Transmitters &
will hardly meet the case
as it will be inexpedient
to claim that the Blake
Transmitter was not to all
kinds and purposes an
edison transmitter.

Yours truly,

M. de Gendre

copy

oriental telephone boys
3 Great Brunswick St
London 26th July/18

Col. Gouraud
Chombarod St. L.

Re Morris Legendre

Sir. In a letter to Mr Bender from his nephew Mr. Mollison dated Yokohama 10th June Mr. Mollison says "I notice that Edison has according to the Oriental boys prospectus granted certain rights in Japan already and I presume Legendre in the way in which the rights are vested and which I understand he also claims extend to China as well. At all events he is now visiting Hong Kong trying to start things there with the Mr Morris' assistance about whom I wrote you before."

Mr. Watfill writes the Charonian from Hong Kong in June is the as follows.

Nothing has yet been fixed here.
"The Governor favors Mr Morris and has appointed him Inspector of Telegraphs and Mr Legendre has arrived here from Japan"

A hint has been thrown out as to amalgamation with Morris in nothing by his side but we understand he has no right whatever.

The above is for your own and Mollison's information

Landeaobis

Yours faithfully,
(Sd) W. H. Hall
Secy

July 30

10. 11. 2019

310 at Winchester St.

Dear Sir, I have the honor

I have your letter of July 26th for which I am much obliged. Your own long services, but at home has in great abundance with my own opinion as already communicated to you. Having regard to the fact however, that ~~the~~ appears to be no some sort of terms with the Government and having regard to the fact that it appears to be prospects of

6 Lombard Street, &c.
London, Sep 10 1887

Mr Edison
New York

Dear Edison

Your fundamental
Carbon Transmitter patent for India
and the British ~~Patent~~ Colonies were
previously taken out thro New York, as
Messrs Gensen say they did not
take them out. We Oriental is
clamouring for them now, making a
great point of the fact that the only
patents I have made over to them are
those for the chalk receiver. Please
give this matter your early attention.
If these patents are on this side of the
Atlantic please cable me in such
a manner as I can get them. If they
are on the other side kindly send them
off as soon as possible and cable
me the name of the ship with the
word "Oriental" by which I shall
understand that these patents have
been shipped by the steamer names.

Yours truly

W. G. Gensen

CABLE ADDRESS:
"GUTHRIE, LONDON."

11, Lombard Street, E.C. 4.
London, Sept 15th 1887

J. A. Edison Esq
65, Fifth Ave,
New York.

Dear Edison, Oriental Telephone Co.

The delays in the settlement with the vendors are explained primarily and to the extent of the greater part of the delay by the non-completion of the agreements by the Bell party, thro' the impossibility of getting Graham Bell's signature. Hubbard professed to have full powers to sign for Bell, but it was found that he had no power of attorney from Bell whatever for the purpose. These remarks apply not to the original agreement but to the supplemental agreements, which had to be sent to America, and which experienced similar delays of greater or less extent. Meanwhile the business did not go on satisfactorily. The men that had

been sent abroad ² by Hubbard and
Crues turned out as bad as possible,
and the apparatus was also inferior
so that complaints came in from
every quarter of drunken engineers
and useless apparatus. This of
course alarmed the Directors and
very short investigations resulted.
Then it was found that some
of the Bell patents had lapsed after
the agreement to sell and there
were scarcely any Bell patents left
in any of the countries. These things
alarmed the directors who were
afraid lest they should incur
personal liabilities. After much discussion
it was at length proposed by the Board
that the points of difference and
questions arising in connection
with the above features, should be
submitted to friendly arbitration, but
when it came to draft the agreement
for arbitration the Solicitors could
not get on with each other, it was
late in the season and the whole thing
broke down, and so here we are in
September where we were in July.
I have made up my mind now to
insist upon a settlement in full
or throw the whole thing into the
courts. This I don't think the

3

Directors dare to allow, having regard to certain facts in connection with the allotments. However the thing now bids fair to be settled up. Young Bell, son in law of Hubbard has powers from both Bell and Hubbard. The representative of the Anglo Indian is here. We have just agreed to take the course I have before described to you, and I shall hope to push the matter forward to a comparatively early conclusion. You may confidently rely upon my leading no stone unturned to the end of bringing this thing to completion and completing the settlement. Aside from my large personal interest in the issue of this question my regard for your position and expectations in the matter would be a sufficient stimulus to me.

Yours very truly

Wm. M. M.


GREAT EASTERN
ASSURANCE CORPORATION
LIMITED, LONDON.

10, Lombard Street, E.C. 4.
London, Sep 27th 1881

J. Aldison Esq,
66, Fifth Avenue,
New York,

Dear Edison, Oriental Telephone Co. Hong Kong.

Thinking you might like to have the correspondence in this connection, I have had it copied for you. I hope, however, to put an end to the whole thing now, since the Coy. in its effort to thwart Legendre's agent, have found it necessary to have a further power of attorney from you and Bell, as advised by the Coy's solicitors in Hong Kong, owing to the fact that Hong Kong is not mentioned in the agreement of sale. I have therefore taken the ground if they require a further power of attorney from you and Bell because Hong Kong was not included in the sale, then they have no right to claim anything further under this head. I therefore take their own text for the ground that they have nothing to do with Hong Kong. Still your agreement extends to China as the complication is not entirely removed. What I hope however to accomplish is their agreement to make no claims for inductions from purchase money on account of the Legendre

agreement because of Hong Kong not having been
included in the sale. As I wrote the other day this
matter is in better train now, for settlement. There
are so many interested parties as vendors, and so
scattered about that I have found it quite hopeless to
proceed until I can get it settled down to a smaller
focus, which I have now succeeded in doing. There is
one person on behalf of all the Bell interests here. This
person and myself will therefore act. At the last
meeting of the Board I obtained a resolution that the
vendors should be furnished with the specific claims
of the City, and I believe all the Directors are
anxious to get the thing settled for the sake of
having our assistance in the management of the City.

Yours truly,

W. H. P. M. S.

From W. G. Hall Esq. May 24th 1887

Dear Sir, I have just received the following message
 And Messrs S. A. Gibb & Co from their firm in Hong Kong
 dated yesterday. - "Morris described agent Edison (Edison?)
 letters patent exclusive use Hong Kong
 • Carbon telephone patented England Edison 30th
 • July '77 hearing granted 30th May Give us
 • earliest possible instructions" Kindly say who
 Mr Morris referred to is. If acting under Mr
 Edison's instructions of course it is all in our
 interest. If otherwise measures must be taken to
 protect ourselves. Yours faithfully W. G. Hall

From Mr Hall on the 27th of May

The message from Gibb, Livingston & Co to us,
 and which I showed you on the 25th inst is as follows:-
 "Morris described agent Edison (Edison?) petitions
 letters patent exclusive use Hong Kong Carbon
 telephone patented England Edison 30th July '77
 hearing granted 30th May give us earliest
 possible instructions." I understand you
 have called America and as the hearing comes
 on on Monday next perhaps if you get a message
 in reply you will let me know at once.

To W. G. Hall Esq May 28th

Dear Mr Hall, Referring to yours of yesterday
 re Gibb-Livingston Hong Kong Agency I will
 communicate with you as soon as I receive the
 information for which I have both called and
 written New York.

From W. G. Hall Esq. 31st May 1887

Dear Sir, I have just received the following
 telegram from Messrs Gibb Livingston & Co Hong Kong
 dated today. "Opposed Morris ~~petition~~ petition postponed.
 It would be satisfactory if we could get some reply

2.

from Professor Edison. Opposing Mrs Morris may be delaying matters to our detriment. Will you kindly see if you can get some explanation from Professor Edison promptly?

To W.G. Hall Esq June 9th 1887

Dear Sir; I beg to remind you of my letters of 24th, 27th, and 31st ult re petition made to the High Court of Hong Kong by a Mr Morris representing himself as Mr Edison's agent, praying the Court to grant him letters patent for Mr Edison's telephone invention there. This company had negotiations going on with the Government in Hong-Kong with the object of obtaining a concession. The effect of Mr Morris' appearance in the field distinct from our agent must necessarily be to cause the Hong Kong Govt. to suspend action to the loss of time and detriment of this Company, which is not fair, seeing we have a Contract, that Mrs Edison will not interfere with us. I would ask for a reply without further delay. Yours &c

To W.G. Hall Esq June 10th 1887

Dear Sir; I have yours of yesterday's date for which I am much obliged. Immediately upon the receipt of your first letter in the connection I cabled Mr Edison, and receiving no reply cabled him again. I have received his cable that he has written, and so soon as I receive this letter I will let you have Mr Edison's explanations. I beg that you will understand that I have done all in my power in this matter, and given prompt attention to your several letters, referred to. Yours truly, J.B. Gouraud.

To W.G. Hall Esq, June 10th 1887

Dear Sir, re Hong Kong. I am in receipt of your favor of today's date, and shall be glad to have Mrs Edison's reply when it reaches you. I felt assured the delay I did not rest with you personally. Yours faithfully, W.G. Hall.

To W.G. Hall Esq, June 16th 1887

Dear Sir; A letter just received from New York informs me that the man Morris referred to as acting under an alleged power of attorney from Mr Edison is no doubt someone acting under an old agreement with one Le Devere which agreement I am informed is void. Yours truly,

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From W. G. Hall, June 18/01

I have further telegrams from Hong Kong and owing to Mr Morris' appearance action there too is apparently suspended whilst expenses are running on. You will pardon my troubling you, as I know you are personally doing all you can to have these matters cleared up. I am, Dear Sir, Yours faithfully W. G. Hall.

From W. G. Hall Esq. June 16th/01

Dear Sir - I have to thank you for your letter of 10 days' date, and for the information it gives as to Mr Edison's connection with Mr Morris which is satisfactory so far as it goes. It will be essential however that Mr Edison, at once telegraph to Mr Morris to Hong Kong, withdrawing his power of attorney and write Mr Morris to the same effect. It would be a favor if you could have this carried out in the interest of all concerned, with the greatest possible promptitude, because this company is at a critical stage of its negotiations with the Hong Kong Government, and it is obvious moreover that only one using Mr Edison's name is an infraction of the agreement, with our Coy entered into by Mr Edison. Kindly inform me as soon as the step suggested is carried out, that I may communicate with the company's correspondents in Hong Kong. Yours faithfully W. G. Hall.

For you June 22nd 01

Dear Sir - Referring to your letter of the 16th inst I do not know whom I should indicate as the proper person to whom to request Mr Edison to telegraph to Hong Kong. I have already informed you Mr Morris is not known to Mr Edison, who is presumed to be acting under an old and the only agreement which he ever made having regard to Hong Kong. Therefore Mr Edison cannot telegraph to Mr Morris. If you will only be good enough to specify to him by telegram that should be sent. I have no doubt Mr Edison will readily fall in with your views. Yours faithfully - G. E. Howard.

From W. G. Hall Esq. June 23/01

Dear Sir, at yesterday's meeting of the board the correspondence between you and myself relative to Mr Morris' application on his Edison's behalf for patents in Hong Kong was read and considered and I was instructed to send you copy of resolution passed, which I now do at foot hereof. Your letter of 22nd inst came into my hands this morning and I think the resolution now communicated will enable you to write Mr Edison as to what steps he must take, altho the resolution does not suggest Mr Edison being communicated with by wire it would be well in order to save time if Mr Edison were

asked by cablegram to telegraph Messrs. Gibb Livingston 162 to the effect that all his interests in the telephone are, as far as regards Hong Kong vested in the Oriental Co., including his rights to call for patents. The document referred to can be sent immediately, after by post to Messrs. Gibb Livingston of Hong Kong. The earliest a settlement can be arrived at and Messrs. Gibb Livingston left free to act the better for all concerned. I am, Dear Sir, Yours faithfully, W. G. Hall. Secy. Resolution. All expenses of whatever nature incurred that the delay caused in Hong Kong must be met by the representatives of Mr. Edison. It is therefore necessary that Mr. Edison's representative take immediate steps to remove the obstruction. Mr. Edison should at once send to the agent of the Oriental Co. in Hong Kong a formal document certified before the British Consulate in New York to the effect that all his interests in his telephone patents for Hong Kong or elsewhere in China including his rights to call for such patents have been absolutely assigned to the Oriental Company and that no others have any claim or interest therein.

So W. G. Hall has done up the
 Dear Sir I am in receipt of your favor of yesterday's date informing me of the Resolution passed at the recent meeting of the Board of Directors I have studied Mr. Edison asking him to telegraph Messrs. Gibb Livingston 162 of Hong Kong, as you desire but at the same time must dissent to the terms of the resolution with which you favor me with a copy. I beg to point out to you that it is quite open for anyone to claim to be acting under power granted by someone else and that in face of Mr. Edison's statement to the position taken up by the directors is quite untenable. One for clearly the onus probandi lies with the party claiming the rights and the onus cannot hold me responsible for any cost they may be put to in protecting themselves against worthless claims.
 From W. G. Hall Esq. June 30th

Dear Sir I beg to acknowledge your favor of 28th inst. relative to Mr. Edison's patents in Hong Kong and Mr. Morris' application made there. Your letter was yesterday read before the board and I was instructed to point out, that which it is true any one might claim as you say to be acting under power from a third party either.

case it would appear from your own admission that Mr. Edison had granted certain rights to one Helgeson for whom Mr. Morris seems to act. On selling his rights to this Company it was my board's duty to notify all persons with whom he had transactions or agreements affecting the rights conveyed to us that certain arrangements have been made to informally to notify those persons that they must in no way interfere with us. My Directors therefore do not regard their position as an untenable one. I am, Sir, Your faithfully W. G. Hall

To W. G. Hall Esq. July 2/01
Dear Sir. In reply to your letter of the 30th ult. I beg to say that you appear to have quite misunderstood me from your remarks as to my own admission that Mr. Edison had granted certain rights to one Helgeson for whom Mr. Morris seems to act. I meant to make no admission whatever in the matter owing to the want of specific information. What I said was such rather with a view to assist you in reaching some explanation of the claims of Mr. Morris. I have never heard of his name except from yourself but having ascertained that there was at one time in existence an agreement with one Helgeson I simply expressed as an inference that Mr. Morris might be claiming under him. You may assure your directors that everything possible will be done by Mr. Edison to protect the Company with full enjoyment of all rights he has sold them and I have no reason to suppose that difficulties will be experienced. Yours &c.

To W. G. Hall Esq. July 4/01
Dear Sir. I have today received a cable from Mr. Edison in which he states that he has cabled Hong Kong as requested by you.

To W. G. Hall Esq. July 5/01
Dear Sir. I beg to acknowledge the receipt of your favor of today's date with a copy of Mr. Morris' application to the Hong Kong Government enclosed, copies of both of which I have sent to Mr. Edison. Directly I hear from him I will again communicate with you. Yours &c.

From W. G. Hall Esq. July 14/01
Dear Sir. Re Mr. Morris with Hong Kong. By instructions of the Board I enclose you herewith copy of a letter addressed to me by the Solicitor of the Company regarding this matter. Mr. Edison

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I understand has already cabled the delay in Hong Kong disavowing Mr Morris. He will no doubt follow this up by a letter to the same purport addressed to the same official, and otherwise act as the solicitor recommends. I am Sir, Yours faithfully, W. H. Hall

copy W. H. Hall Esq Secretary Oriental F&O

Dear Sir: Mr. Aldison's patent for Hong Kong. We have your letter of the 25th July enclosing a copy of your Hong Kong correspondence letter of the 1st June addressed to the acting Colonial Secretary there. We think Mr. Aldison should at once be called upon to cable to Hong Kong in repudiation of the alleged contract, and that this should be followed up by a properly certified document from him embodying a power of attorney to your agent to make all the necessary applications in Mr. Aldison's name.

If the agreement exists and Mr. Aldison is bound by it, Mr. Aldison must himself arrange for the agreement to be given up as no such agreement was expected under the purchase contract between Mr. Aldison and your Company. We are Dear Sir, Yours faithfully, (2) Renshaw.

Supreme Court House,
Hong Kong 1 June 1881

The Hon^{ble} Frederick Stewart Esq
Acting Colonial Secretary

Sir, In compliance with the direction of H^h. the Governor at the sitting of the Executive Council on the 30th ult, we have now the honor to state the grounds of the opposition of the Oriental Telephone Co^{ys} to whom we represent to the present grant to Mr Joseph Morris of Tokio Japan, now resident in Hong Kong Agent for Thomas Alva Edison of Menlo Park, New Jersey U.S. of letters patent for the exclusive use within the colony of an invention known as the carbon telephone for which letters patent were on 30th July 1877 granted to the said Thomas Alva Edison in England.

1. By the prospectus of the Oriental Telephone Co^{ys} of which the said Thomas Alva Edison and other influential persons are Directors it is stated that "the company is formed to provide telephonic communication by exchanges private lines and otherwise in India Ceylon the Straits Settlements Java, China, Japan &c and elsewhere wherever the Co may acquire rights" and that "all telephone privileges in the nature of letters patent or concessions for the use of telephones that Mr Alexander Graham Bell and Mr Thomas Alva Edison have acquired or are entitled to acquire in any of the countries above named in respect of their inventions will with the exception of Mr Edison's patents for Australia be transferred to this company together with the good will of the business in so far as at present organized in any of these countries in Australia and Japan Mr Edison has already granted certain rights to others receiving a royalty, this royalty will be transferred to the company" and the prospectus also notifies among the agreements that had been entered into by or on behalf of the company "an agreement dated 25 January 1881 between Alex Graham Bell of the first part Thos Alva Edison of the second part The Oriental Bell Telephone Co of the third part The Anglo-Indian Telephone

Leo L2 of the fourth part, and Samuel Marshall of the fifth part and a supplemental agreement dated 17 Feb'y 1881 and made between the above named parties of the first four parts of again the first four parts, and the company of the fifth part: We beg to forward a print of the prospectus.

2. Having regard to these statements which we have quoted and particularly to the statement that all telephone privileges in the nature of letters patent that Mr Thomas Alva Edison has acquired or was entitled to acquire in any of the countries therein, above named, would with the exception of Mr Edison's patent for Australia be transferred to the company the Agents of the company in this Colony were upon the notice appearing in the Gazette of the filing of a petition specification and declaration by Mr Morris desirous of obtaining full particulars of the invention the letters patent for which were applied for and of the applicants title thereto they accordingly applied for an inspection and were permitted to inspect and take copies of the documents which had been filed by Mr Morris.

3 It was then found that in lieu of a specification a description of the invention had been filed and this description has been examined by two gentlemen in the service of the Oriental Telephone Co L2 now in this Colony. After careful consideration these gentlemen state that the description does not give sufficient particulars nor details of

the invention to enable them to ascertain whether it is one of those the patent for which had been assigned to the Co. They state further that the description is so vague as to render it impossible for them to understand what nature of telephonic invention is intended and we would therefore respectfully ask that the specification of the invention filed upon the grant of the letters patent in England should be here filed.

4. With regard to Mr Morris' title to the invention the Petition which has been filed recites (1) an Agreement dated 14th May 1880 between Thomas Alva Edison and William Clegendre whereby the last named was appointed the sole assignee and agent of Mr Edison for the period of five years from the 1st January 1880 for Japan, Corea, China and Hongkong with full power by himself or by his appointees to introduce into these countries the telephonic inventions of Mr Edison and (2) that the said Wm Clegendre had, in virtue of the said Agreement appointed Mr Morris to be assignee and agent in Hongkong for the said Thomas Alva Edison and had transferred to him all rights he for the unexpired time of such five years. Under the circumstances above stated we would submit that the agreement and deed of appointment and transfer should be produced in proof that Mr Morris should be put to strict proof of his title to the invention.

5. We would also point out as a further objection to the granting of Mr Morris' application that the requirements of the Ordinance for granting patents for inventions within this colony have not been complied with inasmuch as the petition has not been accompanied (as is required by the first act of the Ordinance) by a specification of the invention, identical as far

as practicable, with the specification file in the petition for letters patent for the said invention in England. In this instance the only document which has been filed to answer the purpose of a specification is the description, above referred to which lacks the particularity and detail of a specification and is in fact so vague and imperfect as to render it impossible for the two gentlemen referred to who are fully conversant with telephonic inventions and their descriptions to ascertain the nature of the invention sought to be patented. We would also urge that nothing short of a specification will satisfy the ordinance and that the words in the ordinance "identical as far as practicable" must be read as implying that the specification to be here filed must be identical with that filed in England so far as practicable having regard to the fact that the specification to be here filed is for an invention for use within this colony.

6. Having now stated our clients' grounds of opposition to the application of Mr. Morris we have only to ask in conclusion that the consideration of the grant of letters patent in accordance with such application should be postponed until our objections have been met and disposed of. We have the honor to be Sir, Your very obedient servant
 (2) Sharp, Selous & Johnston

Letter from W.G. Halliday July 9th

Dear Sir - I addressed you last night on this subject and by the mail in this morning from China I have some further information which I now lay before you.

Mr. Whittell an employee of the Govt. in Hong Kong writes under date 23 June as follows: "Mr. Morris' application came before the Executive Council on 18th ult. and without any assistance from you in the shape of a telegram we opposed same as far as lay in our power

" and Mrs Johnston's letter to the Govt will
 " show you the grounds upon which an
 " adjournment was granted. I am led to
 " believe that Mr Morris has every document
 " in order and consequently will get his
 " patent registered. On the face of it, it
 " appears unlikely that Mr Laidson could have
 " overlooked his previous agreement with
 " Mr de Gendro when making terms with the
 " Company (i.e. the Oriental) and we can
 " only conjecture that the latter gentleman
 " has in some way misled Mr Morris."

I enclose for your information
 copy of a letter addressed by Mr Johnson
 who is solicitor to Messrs Gibb, Livingston &
 of Hong Kong, to the Colonial Secretary (See above)
 & have laid the whole
 correspondence before Messrs Kenshaw and
 asked if they can suggest any further
 action.

In your letter to me of 6th June you
 write that you are informed by a letter
 from New York that Mr Morris is acting
 " under an alleged Power of Attorney from the
 " Crown is no doubt someone acting under
 " an old agreement with one Laidson which
 " agreement I am informed is void."

It might throw more light on the
 subject and guide our action if you
 could inform me of the reason for stating
 that the agreement is void and what the
 circumstances ~~are~~ were which caused
 it to become void.

We are at an entire stand
 still with Hong Kong owing to Mr Morris and
 expenses are mounting on which it is
 not right the Company should incur
 I am, Sir,
 Yours faithfully, W. P. Hall

From W. P. Hall Esq 8 July 1881

Dear Sir, Re Morris Hong Kong

I find that Mrs Morris's petition
 to have patents granted him for his Chinese
 telephone inventions is addressed to the

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Executive Council Hong Kong. It might be well that Mr. Edison sent a telegram to the Secretary Executive Council Hong Kong disavowing Mr. Morris as his agent. A message to this functionary is of course somewhat different from a message to the High Court. Mr. Kershaw approves of this and I think it would effectually put Mr. Morris out of the field. Yours faithfully W. H. Hall.

Letter from W. H. Hall to Mr. Morris July 5th/88

Dear Sir, I beg to acknowledge your letter of the 1st ult. and of the 1st inst. referring to Mr. Morris' application made to the High Court in Hong Kong for Mr. Edison's patents.

From the second of these letters I learn that Mr. Edison has telegraphed Mr. Morris as the Board of this Company desired. The former letter explains that you made no admission whatever as to Mr. Edison's connexion with Mr. Morris and Mr. Helgenhorst but merely expressed a disposition on your part, that perhaps it was this Mr. Edison's agreement with Helgenhorst that Mr. Morris application to the Court arose.

The letter to Hans Frankhwa this morning shows that the matter stands as you actually suppose it did. I am very sorry you copy of statement made by Mr. Morris before the Court, as I suspected the result has been to cause the Hong Kong Govt to suspend action to our great detriment and loss Mr. Morris' statement are so circumstantial that it seems due to himself as well as to us that Mr. Edison explain very fully how this agreement came to be made and how it has since become void as I understand Mr. Edison has called it the case. I am dear Sir - Yours faithfully W. H. Hall.

Enc.

6, Lombard Street, E.C.

London, Sep. 29th 1881

*Thos. Aldison, Esq.,
65, Fifth Avenue,
New York,*

Dear Sir,
Enclosed please
find copy of correspondence
omitted from my letter of
yesterday.

Yours truly,

J. Forman
Jf.

6, Lombard Street, E.C. 4.
London, November 10th 1881

W
T. A. Edison Esq

My dear Edison,

Oriental Telephone

Since I last wrote you on this subject matters between the vendors and this company have been assuming anything but an amicable aspect. indeed but for several of the directors being personal friends of mine the whole affair would long ere this have been thrown into Chancery - But to particulars a little -

The necessity for signing certain documents before the purchase money was paid over was the first excuse for delay -

Then a lapsed patent of Bells was put forward as a case for a reduction from the amount to be paid -

The Le Gendre difficulty next came very opportunely for them to stay action in the matter altogether, and they seemed to consider that their position was strengthened by the differences between Mr Hubbard and ourselves re European

It became necessary for me therefore to urge the Company to a fulfilment of their engagements and at the same time, make it apparent to them that the Vendors were at one in their desire for a settlement. To this end I arranged for the appointment of a secretary to act for the vendors - all employing ^{through whom all communication should pass} ~~this had no effect~~. Reference to an arbitrator was then proposed, and in the course of time the arbitrators agreed upon, and documents drawn up - But this, like all previous attempts fell through in consequence of the Company's insisting that certain questions foreign to the dispute should be inserted in the deed of reference.

I have had almost numberless meetings on the subject and we all came to the determination that we must threaten the Company with immediate proceedings in order to get them to come to a decision - This brought about a special meeting which was held at Mr Pender's house yesterday and I am happy to say that we at last succeeded in arriving at a settlement, on the basis of my cable elsewhere confirmed.

The following is a résumé of the proceedings. The directors were all in one room and all the Vendors in another - We both agreed that if

we could not arrive at a friendly settlement before we left we would each hand the matter over to our respective solicitors - The directors began by proposing a reduction of £30,000 off the cash and £50,000 off the shares - Hubbard and Cargill were in a tremendous 'funk' for their interests and would I am sure have agreed to reduce the purchase money by half making it £25,000 off cash & £50,000 off shares - ^{and so H. paid for £} I took a strong stand against any such compromise and they agreed that I should be the 'go-between' the rooms; so I took the room for the vendors and Pender for the directors and we vibrated considerably - We deliberated a few moments on their proposal and then I proceeded with an entire change of base - That we should make no reduction from the purchase money, but that I should purchase from them their interests in China, Hong Kong, Greece & Turkey, these being the countries with respect to which all the complications had arisen - There was a substantial offer for what they stated to be of ^{no} ~~little~~ value - This suggestion gave me a great point of advantage and they were disposed

to entertain it but their legal adviser told them
that they could not treat the matter in that way
& that there must be some reduction from the
purchase money - Hubbard was then for proposing
£20,000 off cash and £40,000 off shares - Insisted
and for a long time would not consent to more
than £5,000 off cash and a like sum off shares
but ^{he} compromised with Hubbard and went across
and proposed £7,500 off cash and £7,500 off
shares - This was the directors ultimatum viz:
£15,000 off cash and £15,000 off shares, but
Pender said his board were divided ^{one} for
being more liberal and others less so. I then
^{say off 3 or 2 Comp. 1. - no compromise in that - in fact not offering}
appealed to Pender's weak point viz ^{his} a pretty speech
and, having discovered that it was not his personal
ultimatum, suggested ^{that} ~~that~~ ^{he} ~~should~~ ^{ascertain}
~~whether his directors would not agree to a further~~
^{a slight modification in the cash figure of this cash}
~~reduction from the amount off cash, if it were~~
added to the shares, and further stated that we
did not wish to accede to any compromise which
~~was~~ ^{was} not the unanimous ^{approved} ~~will~~ of the board
Pender then returned with the proposition which
was unanimously accepted by his Board that

a, restriction should be made of £10,000 from cash and £25,000 from shares - This was at once agreed to by the other vendors and I need hardly tell you that Gouraud ^{father of my wife} was well pleased with the result.

The Directors are obliged to go through the form of having this approved by the shareholders. A meeting will be summoned at the earliest day possible under the articles of association, after which the money will be at once paid over.

I am sure you will be as pleased as I am to hear of this conclusion of an unpleasant business. I can assure you that the amount of time, trouble and worry that it has cost me is beyond all recompense, and that it has been solely with the desire not to burden you with my own difficulties that I have kept silent on the subject - If therefore you have been at all at a loss at not receiving any advice from me on the subject you must put it down to my wish to spare you from unnecessary annoyance and waste of time rather than from any desire to spare myself the trouble of writing you -

Yours very truly

W. W. W.

once & for ever any possibility of
embarrassment arising on the score of
that old affair. Not that you are
responsible either financially or morally
in the matter but it is the thorn in the
side of the one man upon whom
the whole burden fell.

Yours sincerely

W. Johnson

Hotel Bristol

Paris

11:16:31.

W. Johnson
Very dear Edwin:

Oriental Telephone Co.

Vendôme Settlement

I received from London

your cable confirming contribution of
£500 to the Automatic affair. I am very
glad of this decision on your part and
had no doubt would be the case
when all the facts were laid before
you. I was not surprised that you
should hesitate to invest any money
in it at this stage of the Electrical
game. Perhaps Johnson sent you
some further information after my
cable to you asked intimating he
probably would. There can be no
doubt that it is to your advantage
& you may really consider that
£2000 has been contributed by them
that you might otherwise preferred
to contribute yourself rather than
lose the opportunity of removing

Cum gratia Ed

6, Lombard Street, E.C.
London, Nov 22^d 1887

J. Addison & Co
65, Fifth Avenue,
New York City,
U.S.A.

Dear Sir On the 5th of October

I cable you stating that
the original telephone patents
for the Oriental Company were
required immediately. These
do not appear yet to have been
sent. & as it ^{will} be necessary
to deliver them over before the
co will make any payment
to the vendors, you will see
the importance of giving this
matter your immediate

attention,

Yours truly
J. G. Fourand
Jf.

6 Lombard Street
London December 15th 1881

W. A. Edison Esq
65 Fifth Avenue New York

My dear Edison,

I regret to have to advise you that since my last letter I have no definite settlement to report of our various outstanding questions.

In re The Oriental Telephone Company: I have had a & good deal of opposition to contend against from a new quarter. The agreement, which I have already informed you was signed at Mr. Reider's house, was executed by Mr. Gargill, the liquidator of the Anglo Indian Telephone Company, subject to the approval of the shareholders of that Company, and I have since been officially informed that the shareholders would not agree to the proposed reductions, as they considered them occasioned solely by the failures on the part of the Bell & Edison interests. As soon as conveniently might be I convened a meeting of the representatives of the various interests with their respective legal advisers, when on your and my own behalf

(2)

I distinctly gave it to be understood that I would accede to no alterations in the terms laid down in the agreements already in force - Hubbard, who at first seemed prepared to make some concessions, gradually came round to my position ^{as did also the others} - The Anglo-Indians then expressed their determination of taking legal proceedings against the Company - I said that they might adopt such a course if they chose, but that they would have to carry it out entirely upon their own responsibility & without any support from the other interests -

Cargill also put another difficulty in the way of settlement by endeavouring to back out of the arrangement for the disposal of the 4000 telephones, concerning which I have already communicated with you, & which it was proposed to deal with by the formation of a limited liability Company - I have had a good deal of trouble over this minor matter, but am glad to say that I have just been informed by Cargill's solicitors that they will put no obstacle in the way to carrying out this scheme - This gives me hope that they will also withdraw their opposition to the

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proposed vendors settlement with the Orientals

As regards both the
Edison Telephone Company of London in Lig. &
the Edison Telephone Company of Glasgow in Lig. -

there is still a deadlock between the respective liquidators and the United Company, as to a few minor matters but still sufficient to keep the whole business in statu quo.

The Edison Gower Bell Telephone Company of Europe

you will be pleased to hear is making progress - I have just received intelligence from our agent in Lisbon that he has obtained a most favourable concession for the three most important cities, which I shall forthwith commence to work -

I am at this moment also in the midst of complicated negotiations for the formation of a Russian Telephone Company. It will embrace all the principal Telephone interests and have an almost exclusive concession for the five principal cities for 20 years - Nothing is definitely settled yet so that it might only be misleading were I to give you any details, As soon, however, as something

Encl^{usive} is arrived at I will not fail to inform you of it.

Last night I had the very great pleasure of attending a lecture at the Society of Arts, which though given under the generic title of "Electric Lighting", was specifically a demonstration of that branch of ^{that} modern science as developed by Mr Edison. This will have the more value when the lecturer is taken into consideration viz Mr. Preese. He spoke in most handsome terms as to how you have solved the great problem & magnanimously referred to ~~scpticism~~ his own scepticism as to your undertakings, but which he assured the audience was now entirely removed by the successes you have achieved. I sent, this morning, a congratulatory cable to you as to this ^{lecture} ~~demonstration~~, which accompanied as it was by Johnson's brilliant display of lamps, I look upon as an immense triumph.

Yours very sincerely
J. E. Howard

6 Lombard Street, E.C.
London 29th Dec 1881.

J. A. Edison Esq.

My Dear Edison,

Oriental Telephone

In my letter to you of the 15th inst. I mentioned that I had had a great deal of opposition to contend with in carrying out the heads of agreement which were signed some time ago. The Anglo Indian interest raised many points of dispute, to the end that their proportion of the purchase money should not be reduced in the same proportion as the others. A few days ago however I was hopeful that everything would be proceeded with without any further difficulties, as I had received a letter from one of the largest shareholders who has a great deal of influence in the Anglo Indian Company telling me privately that there would then be no further opposition, and that their solicitors would be instructed to approve of the Agreement. I privately informed the Secretary of the Oriental Company of this information, and as Messrs Ashurst, Morris & Co were acting on behalf of the Edison and Bell interests had sometime ago approved of the Agreement, an extraordinary general meeting of the Shareholders was arranged, Mr Lindsay consenting to postpone a visit to the East in order to attend that meeting. Notices were sent out for the 28th inst, and I was informed by our Solicitors that everything was satisfactory. You can imagine my surprise therefore when two days after I was officially informed by the Liquidator that at a recent meeting of the Shareholders of the Anglo Indian Company, when this subject was fully and finally discussed they had come to the determination that the only condition upon which they would empower Mr Fargill to sign the Agreement would be that they

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6, Lombard Street, E.C.

London, 18

should be released from bearing any portion of the expenses incurred by the other Vendors prior to the registration of the Oriental Company as is provided in the agreement regulating the distribution of the purchase money.

I felt that this was simply an imposition based upon their supposition that we were very anxious not to have the settlement further delayed. I communicated with the Hon. Gardner F. Hubbard upon the point. He (though agreeing with me as to the unfairness of the demand) at once proposed that we should accede to it. & this I agreed, but only on the understanding that the whole question of the Vendors expenses should be reopened and arranged upon a different basis. He consented to this and we drew up a short memorandum stating the principle upon which the expenses should be charged, by which arrangement I succeeded in curtailing the amount of his disbursements by something like £4000.

As the matter now stands the expenses chargeable by the Bell interest are not to exceed £8500; those by the Edison interest £2000, and for the sake of adjusting the ^{70th} Indian expenses are estimated at £2500. Every item of the account is to be fully vouched and the whole of the statements will be audited by Messrs Price & Waterhouse & Coys. Until this is done the sum of the above amounts will be deposited in an account opened in the joint names of myself and Mr Hubbard.

Having completed these preliminary arrangements we were all free to sign the necessary agreement and yesterday the meeting of the Oriental Shareholders took place. Mr Pendera presided and made some very favorable statements which

These charges refer to.

10, Lombard Street, E.C.
London. 18

were well received, and a resolution was adopted, without a single dissenting voice.

If therefore no new difficulty presents itself, of which I cannot see the possibility, the money will be paid over to the Vendors within ten days from the present time, when the Patent Rights and other documents will have to be handed to the Company.

Referring to your Cable of the 16th inst. in which you say you know absolutely nothing of the Patent for India for the Carbon Transmitter, it has occurred to me that this ^{was} included in the Patent for the Phonograph ^{as of your own} taken out by Brewer & Jensen on March 2nd 1899, which was forwarded by them to Mr Serrell on the 28th April 1899. The Oriental Company's Agent speaks ^{quite} positively that ~~the~~ Patent is in existence, and I trust therefore you will be very soon able to trace its whereabouts, & enable me to hand it over to the Company.

Please do everything that is possible in having this vexed question settled up or it may give rise to further delay in the receipt of the proceeds.

I have to-day had a meeting of the Signatories to the Agreement respecting the 4000 power Bell Telephones, but owing to the absence of Mr Hubbard, was unable to decide anything definitely. I trust however to get this matter put in order in the course of this week, when I will again communicate with you re/it.

I am Dear Sir,

Yours faithfully,
Alfred

New York.

If you know where General is write him
and show Cable's position & the value of
the at 65 would like to see him in regard to
going to French etc

Dear Mr Edison and say
from me, now that General
is in N.Y. I should like
to have Autonomic question
settled. We are losers of
£10,000 great bulk of which
falls on my shoulders and
will always be a sore till
settled. I hope Edison will
take steps in some way or
other to compensate me
for loss. Shall be prepared to
accept equivalent, if cash
not possible, in shares of
equal value -

Yours General's

Reader

~~Dear~~

John Pender Esq M.P.

Chairman

Oriental Telephone Co Limited
3 Great Winchester St E.C.

London.

Dear Sir,

Referring to yours
of 20th Nov, I have
much pleasure in
accepting the compliment
offered me by the Directors
of your company.

I have read with
interest the report

of your meeting on
13th ~~inst~~ ultmo

& trust that the
arrangements you have
made with reference
to your future business
may prove advantageous
to all concerned

Yours truly

93
Howard London

Le Gendrie; ^{absolutely} ~~has~~ done nothing ~~and~~ gives
me no information although repeatedly requested.
I ~~do~~ consider contract void,

Edison

[TO EDWARD H. JOHNSON]

THE WESTERN UNION TELEGRAPH COMPANY.

ALL MESSAGES TAKEN BY THIS COMPANY SUBJECT TO THE FOLLOWING TERMS

To guard against mistakes or delays, the sender of a message should read its contents (that is, interpret them) as originally intended for each recipient. The sender should also be sure that the message is charged in addition. It is agreed between the sender of the following message and this Company, that said Company shall not be liable for mistakes or delays in the transmission or delivery, or in the receipt of a message, whether by airmail, by surface mail, or by express, or by air mail, or otherwise, beyond the amount provided for sending the message; neither mistakes or delays in the transmission or delivery, or in the delivery of any message or message beyond fifty times the sum received for sending the same, unless such delay or mistake is caused by the fault of the sender. And this Company is hereby made the agent of the sender, without liability, to forward any message over the lines of any other Company, and to make any change in any point on the lines of this Company can be made.

A. B. BROWER, Secretary.

persons by contract in writing, shall recover amount of risk, and payment of damages thereon, and the following shall apply to the actual charge for repeated messages, viz: the sum per hour for any duration not exceeding 1,000 miles, and two per cent. for any greater duration. No employee of the Company is authorized to vary the foregoing.

My receipt for the preceding message attached to this Company until the same are presented and accepted of one of its train freight offices and it is a message to send to such office by one of the Company's messengers, to take for that purpose on the arrival of the train.

It is further agreed that the delivery of the message to the office of the train freight office, shall be made to cover the cost of each delivery.

The Company will not be liable for damages in any case where the claim is not presented in writing, within sixty days after sending the message.

NORVIN GREEN, President.

Send the following message, subject to the above terms which are agreed to.

on the following message, SUBJECT to the above terms (which are agreed),
on 11/15/56 seven bonds
bought confidentially
whether for cash or secured
Oriental money & when

READ THE NOTICE AND AGREEMENT AT THE TOP.

No.

Form No. 2.

Oriental Telephone Company, Limited.

Issue of 20,000 Ordinary Shares of £1 each, 10/- paid up.

To the Secretary,

ORIENTAL TELEPHONE COMPANY, LIMITED,
3, GREAT WINCHESTER STREET,
LONDON, E.C.

SIR,

In reply to your letter of the 18th November,

I beg to say that I do not desire any allotment of the shares
to which you refer.

I am, Sir,

Your obedient Servant,

Signature

Address

Date 1881.

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END

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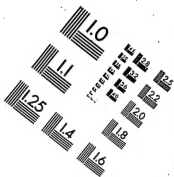
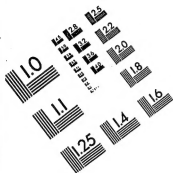
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